

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,771.55
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$5,725.86
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,414.34
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,897.21
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$3,633.08
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,359.70
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,126.83
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,552.20
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,929.78
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$10,715.74
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,929.80
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,915.76
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	no	\$7,814.76
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	no	\$9,377.71
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	no	\$7,009.01
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	no	\$8,410.81
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	no	\$5,641.85
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	no	\$6,770.22
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,067.99
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$9,681.58
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,745.87
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,695.04

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	no	\$6,263.67
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	no	\$7,516.41
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,121.31
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,945.57
104	Nutrient Management Plan - Written	Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,355.03
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,826.04
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$5,004.44
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$6,005.33
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$1,766.27
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$2,119.53
106	Forest Management Plan - Written	FMP 101 to 250 acres	no	\$2,399.80
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	no	\$2,879.76
106	Forest Management Plan - Written	FMP 21 to 100 acres	no	\$1,339.42
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	no	\$1,607.31
106	Forest Management Plan - Written	FMP 251 to 500 acres	no	\$3,460.18
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	no	\$4,152.22
106	Forest Management Plan - Written	FMP 501 to 1000 acres	no	\$4,018.27
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	no	\$4,821.93
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	no	\$5,022.84
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	no	\$6,027.41
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	no	\$1,060.38
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	no	\$1,272.45
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	no	\$2,308.14
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	no	\$2,769.77
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	no	\$3,462.21
110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	no	\$4,154.66

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110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	no	\$2,885.18
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	no	\$3,462.21
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	no	\$4,039.25
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	no	\$4,847.10
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	no	\$1,731.11
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	no	\$2,077.33
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	no	\$669.71
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	no	\$803.65
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	no	\$446.47
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	no	\$535.77
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	no	\$892.95
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	no	\$1,071.54
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	no	\$1,116.19
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,607.31
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$279.05
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$334.86
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	no	\$2,943.79
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	no	\$1,884.03
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	no	\$2,260.83
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,471.89
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,766.27
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with pump test	no	\$3,791.10
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with pump test	no	\$4,549.32
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	no	\$2,412.52
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	no	\$2,895.02
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	no	\$2,444.86
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	no	\$2,933.83
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	no	\$2,049.37

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130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	no	\$2,459.25
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$4,312.63
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$5,175.15
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$3,680.11
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$4,416.13
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,099.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,719.87
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,146.08
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,575.29
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$2,622.98
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$3,147.58
142	Fish and Wildlife Habitat Plan - Written	Fish and Wildlife Habitat Management CAP	no	\$2,503.76
142	Fish and Wildlife Habitat Plan - Written	HU-Fish and Wildlife Habitat Management CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	no	\$2,503.76
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$3,636.41
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$4,363.69
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	no	\$4,239.06
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	no	\$2,296.16
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	no	\$2,755.39
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	no	\$1,766.27
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	no	\$2,119.53
309	Agrichemical Handling Facility	Concrete Pad for mixing and loading	sq ft	\$10.58
309	Agrichemical Handling Facility	HU-Concrete Pad for mixing and loading	sq ft	\$12.69
309	Agrichemical Handling Facility	Earthen Liquid Storage with a Concrete Handling Pad	sq ft	\$3.08
309	Agrichemical Handling Facility	HU-Earthen Liquid Storage with a Concrete Handling Pad	sq ft	\$3.69
309	Agrichemical Handling Facility	Enclosed Building for Storage and Handling	sq ft	\$17.14
309	Agrichemical Handling Facility	HU-Enclosed Building for Storage and Handling	sq ft	\$20.56
309	Agrichemical Handling Facility	Existing Building, Addition of Storage With Handling Pad	sq ft	\$7.41

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309	Agrichemical Handling Facility	HU-Existing Building, Addition of Storage With Handling Pad	sq ft	\$8.90
309	Agrichemical Handling Facility	Fabricated Liquid Storage with Adjacent Concrete Handling Pad	sq ft	\$8.32
309	Agrichemical Handling Facility	HU-Fabricated Liquid Storage with Adjacent Concrete Handling Pad	sq ft	\$9.99
309	Agrichemical Handling Facility	Greenhouse, Pallet Drum Storage and Poly Pad for Handling	sq ft	\$15.07
309	Agrichemical Handling Facility	HU-Greenhouse, Pallet Drum Storage and Poly Pad for Handling	sq ft	\$18.08
309	Agrichemical Handling Facility	Outdoor Liquid Agrichemical Storage with a Roofed Building for Dry Chemical Storage and Handling Pad	sq ft	\$6.99
309	Agrichemical Handling Facility	HU-Outdoor Liquid Agrichemical Storage with a Roofed Building for Dry Chemical Storage and Handling Pad	sq ft	\$8.39
311	Alley Cropping	3-row alley cropping	ac	\$425.31
311	Alley Cropping	HU-3-row alley cropping	ac	\$510.37
311	Alley Cropping	Alley Cropping-single row	Ea	\$19.75
311	Alley Cropping	HU-Alley Cropping-single row	Ea	\$23.70
313	Waste Storage Facility	Above Ground Steel/Concrete 100 to 200K ft3 Storage	cu ft	\$1.68
313	Waste Storage Facility	HU-Above Ground Steel/Concrete 100 to 200K ft3 Storage	cu ft	\$2.02
313	Waste Storage Facility	Above Ground Steel/Concrete 25 to 100K ft3 Storage	cu ft	\$2.11
313	Waste Storage Facility	HU-Above Ground Steel/Concrete 25 to 100K ft3 Storage	cu ft	\$2.53
313	Waste Storage Facility	Above Ground Steel/Concrete over 200K ft3 Storage	cu ft	\$1.74
313	Waste Storage Facility	HU-Above Ground Steel/Concrete over 200K ft3 Storage	cu ft	\$2.09
313	Waste Storage Facility	Above Ground Steel/Concrete up to 25K ft3 Storage	cu ft	\$5.43
313	Waste Storage Facility	HU-Above Ground Steel/Concrete up to 25K ft3 Storage	cu ft	\$6.51
313	Waste Storage Facility	Bedded Pack, Concrete Wall, Concrete Floor	sq ft	\$22.86
313	Waste Storage Facility	HU-Bedded Pack, Concrete Wall, Concrete Floor	sq ft	\$27.43
313	Waste Storage Facility	Bedded Pack, Concrete Wall, Earth Floor	sq ft	\$21.14
313	Waste Storage Facility	HU-Bedded Pack, Concrete Wall, Earth Floor	sq ft	\$25.37
313	Waste Storage Facility	Bedded Pack, Timber Wall, Concrete Floor	sq ft	\$10.33
313	Waste Storage Facility	HU-Bedded Pack, Timber Wall, Concrete Floor	sq ft	\$12.39
313	Waste Storage Facility	Bedded Pack, Timber Wall, Earth Floor	sq ft	\$6.25
313	Waste Storage Facility	HU-Bedded Pack, Timber Wall, Earth Floor	sq ft	\$7.50
313	Waste Storage Facility	Concrete Block, Rectangular, Without Roof	cu ft	\$2.12
313	Waste Storage Facility	HU-Concrete Block, Rectangular, Without Roof	cu ft	\$2.54
313	Waste Storage Facility	Concrete Stacking Slab with Curb	sq ft	\$8.57

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313	Waste Storage Facility	HU-Concrete Stacking Slab with Curb	sq ft	\$10.29
313	Waste Storage Facility	Concrete Stacking Slab without Curb	sq ft	\$6.10
313	Waste Storage Facility	HU-Concrete Stacking Slab without Curb	sq ft	\$7.32
313	Waste Storage Facility	Concrete Tank, Buried 15 to 25K ft3 Storage	cu ft	\$2.39
313	Waste Storage Facility	HU-Concrete Tank, Buried 15 to 25K ft3 Storage	cu ft	\$2.87
313	Waste Storage Facility	Concrete Tank, Buried 25 to 50K ft3 Storage	cu ft	\$2.24
313	Waste Storage Facility	HU-Concrete Tank, Buried 25 to 50K ft3 Storage	cu ft	\$2.68
313	Waste Storage Facility	Concrete Tank, Buried 50 to 75K ft3 Storage	cu ft	\$1.68
313	Waste Storage Facility	HU-Concrete Tank, Buried 50 to 75K ft3 Storage	cu ft	\$2.02
313	Waste Storage Facility	Concrete Tank, Buried 75 to 110K ft3 Storage	cu ft	\$1.47
313	Waste Storage Facility	HU-Concrete Tank, Buried 75 to 110K ft3 Storage	cu ft	\$1.76
313	Waste Storage Facility	Concrete Tank, Buried over 110K ft3 Storage	cu ft	\$1.32
313	Waste Storage Facility	HU-Concrete Tank, Buried over 110K ft3 Storage	cu ft	\$1.58
313	Waste Storage Facility	Concrete Tank, buried up to 15K ft3 Storage	cu ft	\$3.08
313	Waste Storage Facility	HU-Concrete Tank, buried up to 15K ft3 Storage	cu ft	\$3.70
313	Waste Storage Facility	Concrete, Rectangular, With Concrete Top	cu ft	\$7.24
313	Waste Storage Facility	HU-Concrete, Rectangular, With Concrete Top	cu ft	\$8.69
313	Waste Storage Facility	Concrete, Rectangular, with Roof	cu ft	\$3.30
313	Waste Storage Facility	HU-Concrete, Rectangular, with Roof	cu ft	\$3.96
313	Waste Storage Facility	Concrete, Rectangular, Without Roof over 35K ft3 Storage	cu ft	\$2.20
313	Waste Storage Facility	HU-Concrete, Rectangular, Without Roof over 35K ft3 Storage	cu ft	\$2.64
313	Waste Storage Facility	Concrete, Rectangular, Without Roof up to 35K ft3 Storage	cu ft	\$2.90
313	Waste Storage Facility	HU-Concrete, Rectangular, Without Roof up to 35K ft3 Storage	cu ft	\$3.48
313	Waste Storage Facility	Earthen Storage Facility over 50K ft3 Storage	cu ft	\$0.24
313	Waste Storage Facility	HU-Earthen Storage Facility over 50K ft3 Storage	cu ft	\$0.28
313	Waste Storage Facility	Earthen Storage Facility up to 50K ft3 Storage	cu ft	\$0.29
313	Waste Storage Facility	HU-Earthen Storage Facility up to 50K ft3 Storage	cu ft	\$0.34
313	Waste Storage Facility	Plastic Tank	cu ft	\$11.10
313	Waste Storage Facility	HU-Plastic Tank	cu ft	\$13.32
313	Waste Storage Facility	Timber Sided with Concrete Floor	cu ft	\$2.98
313	Waste Storage Facility	HU-Timber Sided with Concrete Floor	cu ft	\$3.58

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Brush Hog	ac	\$110.97
314	Brush Management	HU-Brush Hog	ac	\$133.17
314	Brush Management	Chemical Difficult Control	ac	\$692.57
314	Brush Management	HU-Chemical Difficult Control	ac	\$831.08
314	Brush Management	Chemical Moderate	ac	\$336.46
314	Brush Management	HU-Chemical Moderate	ac	\$403.75
314	Brush Management	Chemical Moderate & Follow-up	ac	\$630.27
314	Brush Management	HU-Chemical Moderate & Follow-up	ac	\$756.32
314	Brush Management	Chemical, Difficult & Follow-up	ac	\$1,029.02
314	Brush Management	HU-Chemical, Difficult & Follow-up	ac	\$1,234.83
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$27.51
314	Brush Management	HU-Chemical, Individual Plant Treatment	ac	\$33.01
314	Brush Management	Heavy Mechanical	ac	\$637.04
314	Brush Management	HU-Heavy Mechanical	ac	\$764.45
314	Brush Management	Light Mechanical	ac	\$298.83
314	Brush Management	HU-Light Mechanical	ac	\$358.59
314	Brush Management	Manual, Hand tools	ac	\$60.60
314	Brush Management	HU-Manual, Hand tools	ac	\$72.72
314	Brush Management	Manual, Hand tools & Follow-up	ac	\$82.43
314	Brush Management	HU-Manual, Hand tools & Follow-up	ac	\$98.92
314	Brush Management	Mechanical Chemical	ac	\$763.91
314	Brush Management	HU-Mechanical Chemical	ac	\$916.70
314	Brush Management	Medium Mechanical	ac	\$499.29
314	Brush Management	HU-Medium Mechanical	ac	\$599.14
315	Herbaceous Weed Treatment	High Density with Follow Up	ac	\$660.55
315	Herbaceous Weed Treatment	HU-High Density with Follow Up	ac	\$792.66
315	Herbaceous Weed Treatment	Intensive	ac	\$643.28
315	Herbaceous Weed Treatment	HU-Intensive	ac	\$771.93
315	Herbaceous Weed Treatment	Low Density	ac	\$56.71
315	Herbaceous Weed Treatment	HU-Low Density	ac	\$68.06
315	Herbaceous Weed Treatment	Low Density with Follow Up	ac	\$101.37

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315	Herbaceous Weed Treatment	HU-Low Density with Follow Up	ac	\$121.64
315	Herbaceous Weed Treatment	Moderate Density	ac	\$240.11
315	Herbaceous Weed Treatment	HU-Moderate Density	ac	\$288.13
315	Herbaceous Weed Treatment	Moderate Density with Follow Up	ac	\$387.44
315	Herbaceous Weed Treatment	HU-Moderate Density with Follow Up	ac	\$464.93
315	Herbaceous Weed Treatment	Phragmites - Intensive	ac	\$1,505.37
315	Herbaceous Weed Treatment	HU-Phragmites - Intensive	ac	\$1,806.45
316	Animal Mortality Facility	Incineration 50 to 100 CF chamber	cu ft	\$200.80
316	Animal Mortality Facility	HU-Incineration 50 to 100 CF chamber	cu ft	\$240.96
316	Animal Mortality Facility	Incineration over 100 CF Chamber	cu ft	\$105.58
316	Animal Mortality Facility	HU-Incineration over 100 CF Chamber	cu ft	\$126.70
316	Animal Mortality Facility	Incineration up to 50CF Chamber	cu ft	\$223.55
316	Animal Mortality Facility	HU-Incineration up to 50CF Chamber	cu ft	\$268.26
316	Animal Mortality Facility	Invessel Rotary Drum < 700 CF	cu ft	\$79.65
316	Animal Mortality Facility	HU-Invessel Rotary Drum < 700 CF	cu ft	\$95.58
316	Animal Mortality Facility	Invessel Rotary Drum => 700 CF	cu ft	\$42.50
316	Animal Mortality Facility	HU-Invessel Rotary Drum => 700 CF	cu ft	\$51.00
316	Animal Mortality Facility	Static pile, Concrete Bin(s)	sq ft	\$12.45
316	Animal Mortality Facility	HU-Static pile, Concrete Bin(s)	sq ft	\$14.94
316	Animal Mortality Facility	Static pile, Concrete Pad	sq ft	\$5.29
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	sq ft	\$6.35
316	Animal Mortality Facility	Static pile, Earthen pad	sq ft	\$0.39
316	Animal Mortality Facility	HU-Static pile, Earthen pad	sq ft	\$0.46
316	Animal Mortality Facility	Static pile, Gravel pad	sq ft	\$2.17
316	Animal Mortality Facility	HU-Static pile, Gravel pad	sq ft	\$2.60
316	Animal Mortality Facility	Static pile, Wood Bin(s)	sq ft	\$11.83
316	Animal Mortality Facility	HU-Static pile, Wood Bin(s)	sq ft	\$14.19
317	Composting Facility	Composter, concrete bins	sq ft	\$21.72
317	Composting Facility	HU-Composter, concrete bins	sq ft	\$26.07
317	Composting Facility	Composter, concrete block bins	sq ft	\$14.04
317	Composting Facility	HU-Composter, concrete block bins	sq ft	\$16.85



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317	Composting Facility	Composter, Drum	sq ft	\$150.37
317	Composting Facility	HU-Composter, Drum	sq ft	\$180.44
317	Composting Facility	Composter, gravel pad	sq ft	\$2.11
317	Composting Facility	HU-Composter, gravel pad	sq ft	\$2.53
317	Composting Facility	Composter, timber bins	sq ft	\$16.70
317	Composting Facility	HU-Composter, timber bins	sq ft	\$20.04
317	Composting Facility	Composting Pad, Windrow, Concrete/Asphalt	sq ft	\$5.65
317	Composting Facility	HU-Composting Pad, Windrow, Concrete/Asphalt	sq ft	\$6.77
317	Composting Facility	Urban/Peri-Urban Composter	sq ft	\$31.79
317	Composting Facility	HU-Urban/Peri-Urban Composter	sq ft	\$38.15
318	Short Term Storage of Animal Waste and Byproducts	Poly Cover, Earthen Pad	cu ft	\$0.34
318	Short Term Storage of Animal Waste and Byproducts	HU-Poly Cover, Earthen Pad	cu ft	\$0.41
319	On-Farm Secondary Containment Facility	Concrete Containment with Roof over 150 SF	sq ft	\$31.19
319	On-Farm Secondary Containment Facility	HU-Concrete Containment with Roof over 150 SF	sq ft	\$37.43
319	On-Farm Secondary Containment Facility	Concrete Containment with Roof up to 150 SF	sq ft	\$41.08
319	On-Farm Secondary Containment Facility	HU-Concrete Containment with Roof up to 150 SF	sq ft	\$49.30
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$22.75
319	On-Farm Secondary Containment Facility	HU-Corrugated Metal Wall Containment	sq ft	\$27.30
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$1.01
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	gal	\$1.21
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$143.15
319	On-Farm Secondary Containment Facility	HU-Earthen Containment	CuYd	\$171.78
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	sq ft	\$23.74
319	On-Farm Secondary Containment Facility	HU-Modular Block Containment Wall	sq ft	\$28.49
319	On-Farm Secondary Containment Facility	Spill Pallet	gal	\$4.96
319	On-Farm Secondary Containment Facility	HU-Spill Pallet	gal	\$5.96
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$18.08
324	Deep Tillage	HU-Deep Tillage less than 20 inches	ac	\$21.70
324	Deep Tillage	Deep Tillage more than 20 inches	ac	\$49.66
324	Deep Tillage	HU-Deep Tillage more than 20 inches	ac	\$59.60
325	High Tunnel System	Contiguous US Snow	sq ft	\$4.07

Code	Practice	Component	Units	Unit Cost
325	High Tunnel System	HU-Contiguous US Snow	sq ft	\$4.89
326	Clearing and Snagging	Clearing and Snagging - Heavy	ft	\$15.28
326	Clearing and Snagging	HU-Clearing and Snagging - Heavy	ft	\$18.34
326	Clearing and Snagging	Clearing and Snagging - Light	ft	\$13.51
326	Clearing and Snagging	HU-Clearing and Snagging - Light	ft	\$16.21
326	Clearing and Snagging	Clearing and Snagging - Medium	ft	\$13.54
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	ft	\$16.25
327	Conservation Cover	Introduced Species	ac	\$127.49
327	Conservation Cover	HU-Introduced Species	ac	\$152.99
327	Conservation Cover	Introduced with Forgone Income	ac	\$482.99
327	Conservation Cover	HU-Introduced with Forgone Income	ac	\$503.08
327	Conservation Cover	Monarch Species Mix	ac	\$1,113.76
327	Conservation Cover	HU-Monarch Species Mix	ac	\$1,336.51
327	Conservation Cover	Native Species	ac	\$143.00
327	Conservation Cover	HU-Native Species	ac	\$171.60
327	Conservation Cover	Native Species with Forgone Income	ac	\$525.52
327	Conservation Cover	HU-Native Species with Forgone Income	ac	\$554.12
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$87.06
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	ac	\$104.47
327	Conservation Cover	Pollinator Species	ac	\$788.57
327	Conservation Cover	HU-Pollinator Species	ac	\$946.28
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$1,528.09
327	Conservation Cover	HU-Pollinator Species with Forgone Income	ac	\$1,757.21
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$11.32
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	ac	\$13.58
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$30.18
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	ac	\$36.21
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	\$2,486.68
329	Residue and Tillage Management, No-Till	HU-No Till Adaptive Management	Ea	\$2,984.01
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$15.64
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till	ac	\$18.77

Code	Practice	Component	Units	Unit Cost
330	Contour Farming	Contour Farming	ac	\$7.66
330	Contour Farming	HU-Contour Farming	ac	\$9.19
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	ac	\$22.97
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	ac	\$27.56
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$471.60
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$489.42
332	Contour Buffer Strips	Introduced-High Value Cropland	ac	\$1,200.19
332	Contour Buffer Strips	HU-Introduced-High Value Cropland	ac	\$1,218.00
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	ac	\$469.39
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	ac	\$486.76
332	Contour Buffer Strips	Native, Foregone Income-High Value Cropland	ac	\$1,197.97
332	Contour Buffer Strips	HU-Native, Foregone Income-High Value Cropland	ac	\$1,215.35
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$577.98
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$617.07
332	Contour Buffer Strips	Wildlife/Pollinator-High Value Cropland	ac	\$1,306.56
332	Contour Buffer Strips	HU-Wildlife/Pollinator-High Value Cropland	ac	\$1,345.65
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$48.69
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	ac	\$58.43
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$28.95
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	ac	\$34.74
334	Controlled Traffic Farming	Controlled Traffic	ac	\$41.57
334	Controlled Traffic Farming	HU-Controlled Traffic	ac	\$49.88
338	Prescribed Burning	Steep Terrain, Volatile fuels >4 ft tall, <10% Canopy Cover	ac	\$404.39
338	Prescribed Burning	HU-Steep Terrain, Volatile fuels >4 ft tall, <10% Canopy Cover	ac	\$485.27
338	Prescribed Burning	Understory Burn	ac	\$568.22
338	Prescribed Burning	HU-Understory Burn	ac	\$681.86
338	Prescribed Burning	Volatile Fuel Burn	ac	\$833.47
338	Prescribed Burning	HU-Volatile Fuel Burn	ac	\$1,000.16
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$2,015.27
340	Cover Crop	HU-Cover Crop - Adaptive Management	Ea	\$2,418.32
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$63.97

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	\$76.77
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$74.69
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$89.63
342	Critical Area Planting	Hydroseed	ac	\$2,027.42
342	Critical Area Planting	HU-Hydroseed	ac	\$2,432.91
342	Critical Area Planting	Hydroseed, extra site preparation	ac	\$2,532.36
342	Critical Area Planting	HU-Hydroseed, extra site preparation	ac	\$3,038.83
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$886.97
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$1,064.36
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$568.83
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$682.60
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$256.66
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$307.99
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	\$2,996.52
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	Ea	\$3,595.83
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$16.61
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	ac	\$19.93
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$2.00
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$2.40
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.54
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.45
350	Sediment Basin	Excavated basin	CuYd	\$2.08
350	Sediment Basin	HU-Excavated basin	CuYd	\$2.49
351	Well Decommissioning	Drilled well greater than 300' deep	ft	\$6.16
351	Well Decommissioning	HU-Drilled well greater than 300' deep	ft	\$7.39
351	Well Decommissioning	Drilled well less than 300' deep	ft	\$7.18
351	Well Decommissioning	HU-Drilled well less than 300' deep	ft	\$8.62
351	Well Decommissioning	Dug Well	Ea	\$2,192.62
351	Well Decommissioning	HU-Dug Well	Ea	\$2,631.14
351	Well Decommissioning	Dug Well Sealed with Grout	Ea	\$1,229.41
351	Well Decommissioning	HU-Dug Well Sealed with Grout	Ea	\$1,475.30

Code	Practice	Component	Units	Unit Cost
355	Groundwater Testing	Basic Water Test	Ea	\$42.08
355	Groundwater Testing	HU-Basic Water Test	Ea	\$50.50
355	Groundwater Testing	Full Spectrum Test	Ea	\$209.14
355	Groundwater Testing	HU-Full Spectrum Test	Ea	\$250.97
355	Groundwater Testing	Specialty Water Test	Ea	\$171.43
355	Groundwater Testing	HU-Specialty Water Test	Ea	\$205.71
356	Dike	Cranberry Mineral Soils	CuYd	\$5.36
356	Dike	HU-Cranberry Mineral Soils	CuYd	\$6.43
356	Dike	Cranberry Organic Soils	CuYd	\$6.25
356	Dike	HU-Cranberry Organic Soils	CuYd	\$7.50
356	Dike	Material haul 1 mile or less	CuYd	\$5.60
356	Dike	HU-Material haul 1 mile or less	CuYd	\$6.72
356	Dike	Material haul over 1 mile	CuYd	\$6.11
356	Dike	HU-Material haul over 1 mile	CuYd	\$7.34
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	cu ft	\$0.20
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	cu ft	\$0.25
360	Waste Facility Closure	Feedlot Closure	cu ft	\$0.22
360	Waste Facility Closure	HU-Feedlot Closure	cu ft	\$0.26
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	cu ft	\$0.30
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	cu ft	\$0.36
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	cu ft	\$0.26
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	cu ft	\$0.31
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	cu ft	\$0.22
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	cu ft	\$0.26
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	cu ft	\$0.17
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	cu ft	\$0.21
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	cu ft	\$0.26
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	cu ft	\$0.31
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	cu ft	\$0.22

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	cu ft	\$0.26
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	cu ft	\$0.17
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	cu ft	\$0.21
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	cu ft	\$0.13
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	cu ft	\$0.16
360	Waste Facility Closure	Poultry House Soil Remediation	cu ft	\$0.60
360	Waste Facility Closure	HU-Poultry House Soil Remediation	cu ft	\$0.72
362	Diversion	Diversion	ft	\$4.04
362	Diversion	HU-Diversion	ft	\$4.84
366	Anaerobic Digester	Covered Lagoon/Holding Pond	ani unt	\$83.05
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	ani unt	\$99.66
366	Anaerobic Digester	Large Complete Mix over 2500 AU	ani unt	\$358.76
366	Anaerobic Digester	HU-Large Complete Mix over 2500 AU	ani unt	\$430.52
366	Anaerobic Digester	Large Plug Flow over 2000 AU	ani unt	\$667.98
366	Anaerobic Digester	HU-Large Plug Flow over 2000 AU	ani unt	\$801.57
366	Anaerobic Digester	Medium Complete Mix 1000 to 2500 AU	ani unt	\$526.24
366	Anaerobic Digester	HU-Medium Complete Mix 1000 to 2500 AU	ani unt	\$631.48
366	Anaerobic Digester	Medium Plug Flow 1000 to 2000 AU	ani unt	\$786.71
366	Anaerobic Digester	HU-Medium Plug Flow 1000 to 2000 AU	ani unt	\$944.06
366	Anaerobic Digester	Small Complete Mix up to 1000 AU	ani unt	\$548.79
366	Anaerobic Digester	HU-Small Complete Mix up to 1000 AU	ani unt	\$658.55
366	Anaerobic Digester	Small Plug Flow up to 1000 AU	ani unt	\$1,008.82
366	Anaerobic Digester	HU-Small Plug Flow up to 1000 AU	ani unt	\$1,210.58
367	Roofs and Covers	Fabric Roof with Concrete Foundation	sq ft	\$12.16
367	Roofs and Covers	HU-Fabric Roof with Concrete Foundation	sq ft	\$14.59
367	Roofs and Covers	Fabric Roof with No Foundation	sq ft	\$5.69
367	Roofs and Covers	HU-Fabric Roof with No Foundation	sq ft	\$6.82

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	Fabric Roof with Timber Foundation	sq ft	\$9.64
367	Roofs and Covers	HU-Fabric Roof with Timber Foundation	sq ft	\$11.57
367	Roofs and Covers	Permeable Composite or Inorganic Cover	sq ft	\$5.95
367	Roofs and Covers	HU-Permeable Composite or Inorganic Cover	sq ft	\$7.14
367	Roofs and Covers	Pump Building with No Foundation up to 500 SF	sq ft	\$9.64
367	Roofs and Covers	HU-Pump Building with No Foundation up to 500 SF	sq ft	\$11.57
367	Roofs and Covers	Small Timber Framed Roof with No Foundation < 1000 SF	sq ft	\$11.94
367	Roofs and Covers	HU-Small Timber Framed Roof with No Foundation < 1000 SF	sq ft	\$14.32
367	Roofs and Covers	Steel Frame and Cover with Concrete Foundation	sq ft	\$15.14
367	Roofs and Covers	HU-Steel Frame and Cover with Concrete Foundation	sq ft	\$18.17
367	Roofs and Covers	Timber Framed Roof with Concrete Foundation	sq ft	\$15.71
367	Roofs and Covers	HU-Timber Framed Roof with Concrete Foundation	sq ft	\$18.85
367	Roofs and Covers	Timber Framed Roof with No Foundation	sq ft	\$9.44
367	Roofs and Covers	HU-Timber Framed Roof with No Foundation	sq ft	\$11.33
367	Roofs and Covers	Timber Framed Roof with Timber Foundation	sq ft	\$12.25
367	Roofs and Covers	HU-Timber Framed Roof with Timber Foundation	sq ft	\$14.70
368	Emergency Animal Mortality Management	Burial	ani unt	\$77.86
368	Emergency Animal Mortality Management	HU-Burial	ani unt	\$93.43
368	Emergency Animal Mortality Management	In-House Composting	ani unt	\$51.78
368	Emergency Animal Mortality Management	HU-In-House Composting	ani unt	\$62.14
371	Air Filtration and Scrubbing	Biofilter-Single Pit Fan	Ea	\$11,924.89
371	Air Filtration and Scrubbing	HU-Biofilter-Single Pit Fan	Ea	\$14,309.86
371	Air Filtration and Scrubbing	Biofilter-Traditional Horizontal	CuYd	\$25.79
371	Air Filtration and Scrubbing	HU-Biofilter-Traditional Horizontal	CuYd	\$30.95
372	Combustion System Improvement	GH Furnace, Dual Fuel	kBTU/Hr	\$25.29
372	Combustion System Improvement	HU-GH Furnace, Dual Fuel	kBTU/Hr	\$30.35
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	BHP	\$163.72
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	BHP	\$196.47
372	Combustion System Improvement	IC Engine Repower, >=200 bhp	BHP	\$140.90
372	Combustion System Improvement	HU-IC Engine Repower, >=200 bhp	BHP	\$169.08
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	BHP	\$169.25

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	BHP	\$203.10
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	\$161.89
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	BHP	\$194.26
372	Combustion System Improvement	Reverse Osmosis <=250 GPH	Gal/Hr	\$23.96
372	Combustion System Improvement	HU-Reverse Osmosis <=250 GPH	Gal/Hr	\$28.76
372	Combustion System Improvement	Reverse Osmosis >=1000 GPH	Gal/Hr	\$14.93
372	Combustion System Improvement	HU-Reverse Osmosis >=1000 GPH	Gal/Hr	\$17.91
372	Combustion System Improvement	Reverse Osmosis >250 to <1000 GPH	Gal/Hr	\$18.39
372	Combustion System Improvement	HU-Reverse Osmosis >250 to <1000 GPH	Gal/Hr	\$22.07
372	Combustion System Improvement	Sap Preheater	sq ft	\$79.49
372	Combustion System Improvement	HU-Sap Preheater	sq ft	\$95.39
372	Combustion System Improvement	Steam Enhanced Preheater, <=24 SF	sq ft	\$322.81
372	Combustion System Improvement	HU-Steam Enhanced Preheater, <=24 SF	sq ft	\$387.38
372	Combustion System Improvement	Steam Enhanced Preheater, >24 SF	sq ft	\$220.45
372	Combustion System Improvement	HU-Steam Enhanced Preheater, >24 SF	sq ft	\$264.54
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$1,189.63
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Automatic Controller System	Ea	\$1,427.56
374	FARMSTEAD ENERGY IMPROVEMENT	Compressor Heat Recovery	Ea	\$2,861.69
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Compressor Heat Recovery	Ea	\$3,434.03
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator defrost heater control	Ea	\$625.79
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Evaporator defrost heater control	Ea	\$750.95
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Oil-Fired, Parametric Control	sq ft	\$666.78
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Evaporator Oil-Fired, Parametric Control	sq ft	\$800.13
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Air Injected	sq ft	\$314.49
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Evaporator Wood-Fired, Air Injected	sq ft	\$377.39
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Gasifier	sq ft	\$590.65
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Evaporator Wood-Fired, Gasifier	sq ft	\$708.78
374	FARMSTEAD ENERGY IMPROVEMENT	Greenhouse Roof Vent	ft	\$18.57
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Greenhouse Roof Vent	ft	\$22.28
374	FARMSTEAD ENERGY IMPROVEMENT	Greenhouse Step Controller System	Ea	\$765.33
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Greenhouse Step Controller System	Ea	\$918.40



Code	Practice	Component	Units	Unit Cost
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	kBTU/Hr	\$23.24
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating (Building)	kBTU/Hr	\$27.88
374	FARMSTEAD ENERGY IMPROVEMENT	High Efficiency Hot Water Heater	Ea	\$2,330.46
374	FARMSTEAD ENERGY IMPROVEMENT	HU-High Efficiency Hot Water Heater	Ea	\$2,796.55
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade <= 1 HP	Ea	\$483.42
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade <= 1 HP	Ea	\$580.11
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Ea	\$719.89
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade > 1 and < 10 HP	Ea	\$863.87
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	Ea	\$3,139.02
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade 10 - 100 HP	Ea	\$3,766.83
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$3,984.90
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Plate Cooler	Ea	\$4,781.88
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$18.39
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$22.07
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis <= 250 GPH	Gal/Hr	\$24.82
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Reverse Osmosis <= 250 GPH	Gal/Hr	\$29.79
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis >= 1000 GPH	Gal/Hr	\$14.93
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Reverse Osmosis >= 1000 GPH	Gal/Hr	\$17.91
374	FARMSTEAD ENERGY IMPROVEMENT	Root Zone Heating - Greenhouse In-Ground Distribution	ft	\$2.99
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Root Zone Heating - Greenhouse In-Ground Distribution	ft	\$3.59
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$1,322.20
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Scroll Compressor	HP	\$1,586.64
374	FARMSTEAD ENERGY IMPROVEMENT	Steam Enhanced PreHeater <= 24 SF	sq ft	\$327.32
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Steam Enhanced PreHeater <= 24 SF	sq ft	\$392.78
374	FARMSTEAD ENERGY IMPROVEMENT	Steam Enhanced PreHeater > 24 SF	sq ft	\$224.06
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Steam Enhanced PreHeater > 24 SF	sq ft	\$268.87
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive < = 10 HP	HP	\$417.98
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Variable Speed Drive < = 10 HP	HP	\$501.58
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive > 10 HP	HP	\$167.76
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Variable Speed Drive > 10 HP	HP	\$201.32
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 18 inch Exhaust	Ea	\$465.48

Code	Practice	Component	Units	Unit Cost
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - 18 inch Exhaust	Ea	\$558.57
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 24 inch Exhaust	Ea	\$595.53
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - 24 inch Exhaust	Ea	\$714.63
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 36 inch Exhaust	Ea	\$948.65
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - 36 inch Exhaust	Ea	\$1,138.38
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 48 inch Exhaust	Ea	\$1,119.78
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - 48 inch Exhaust	Ea	\$1,343.74
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Ea	\$316.21
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - HAF	Ea	\$379.45
378	Pond	Embankment Pond with Pipe	CuYd	\$6.39
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$7.67
378	Pond	Embankment Pond without Pipe	CuYd	\$5.41
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$6.50
378	Pond	Excavated Pit	CuYd	\$6.92
378	Pond	HU-Excavated Pit	CuYd	\$8.30
379	Multi-Story Cropping	Native Shrub Planting	Ea	\$5.85
379	Multi-Story Cropping	HU-Native Shrub Planting	Ea	\$7.02
379	Multi-Story Cropping	Native Tree Planting	Ea	\$5.75
379	Multi-Story Cropping	HU-Native Tree Planting	Ea	\$6.90
379	Multi-Story Cropping	Non-native Shrubs	Ea	\$6.45
379	Multi-Story Cropping	HU-Non-native Shrubs	Ea	\$7.74
379	Multi-Story Cropping	Non-native Tree Planting	Ea	\$5.71
379	Multi-Story Cropping	HU-Non-native Tree Planting	Ea	\$6.85
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	ft	\$0.42
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, shrubs, hand planted	ft	\$0.50
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	ft	\$0.23
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, trees, hand planted	ft	\$0.27
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	ft	\$0.41
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, shrubs, machine planted	ft	\$0.49
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	ft	\$0.57
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted	ft	\$0.68

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	ft	\$0.64
380	Windbreak/Shelterbelt Establishment	HU-3 or more tree rows machine planted windbreak	ft	\$0.77
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	ft	\$0.97
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, shrub, machine planted	ft	\$1.16
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted	ft	\$1.47
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, trees, machine planted	ft	\$1.76
381	Silvopasture Establishment	Commercial thinning with establishment of introduced grasses.	ac	\$286.87
381	Silvopasture Establishment	HU-Commercial thinning with establishment of introduced grasses.	ac	\$344.24
381	Silvopasture Establishment	Commercial thinning with establishment of native grasses.	ac	\$286.87
381	Silvopasture Establishment	HU-Commercial thinning with establishment of native grasses.	ac	\$344.24
381	Silvopasture Establishment	Grass Establishment	ac	\$220.32
381	Silvopasture Establishment	HU-Grass Establishment	ac	\$264.38
381	Silvopasture Establishment	Native Grass Establishment	ac	\$220.32
381	Silvopasture Establishment	HU-Native Grass Establishment	ac	\$264.38
381	Silvopasture Establishment	Non-commercial thinning with establishment of introduced grasses.	ac	\$415.41
381	Silvopasture Establishment	HU-Non-commercial thinning with establishment of introduced grasses.	ac	\$498.49
381	Silvopasture Establishment	Non-commercial thinning with establishment of native grasses.	ac	\$415.41
381	Silvopasture Establishment	HU-Non-commercial thinning with establishment of native grasses.	ac	\$498.49
381	Silvopasture Establishment	Tree and native grass establishment	ac	\$335.85
381	Silvopasture Establishment	HU-Tree and native grass establishment	ac	\$403.02
381	Silvopasture Establishment	Tree Establishment	ac	\$89.48
381	Silvopasture Establishment	HU-Tree Establishment	ac	\$107.38
381	Silvopasture Establishment	Tree, Grass, Legume Establishment	ac	\$304.65
381	Silvopasture Establishment	HU-Tree, Grass, Legume Establishment	ac	\$365.58
382	Fence	2-4 Wire Electrified, High Tensile	ft	\$1.94
382	Fence	HU-2-4 Wire Electrified, High Tensile	ft	\$2.33
382	Fence	5-6 Wire, Electrified, High Tensile	ft	\$2.17
382	Fence	HU-5-6 Wire, Electrified, High Tensile	ft	\$2.60
382	Fence	96 inch exclusion fence	ft	\$7.16
382	Fence	HU-96 inch exclusion fence	ft	\$8.59
382	Fence	Barbed Wire	ft	\$2.26

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Barbed Wire	ft	\$2.72
382	Fence	Chain Link/Safety	ft	\$11.65
382	Fence	HU-Chain Link/Safety	ft	\$13.98
382	Fence	Confinement	ft	\$6.70
382	Fence	HU-Confinement	ft	\$8.03
382	Fence	Interior, electrified	ft	\$0.90
382	Fence	HU-Interior, electrified	ft	\$1.08
382	Fence	Portable	ft	\$0.50
382	Fence	HU-Portable	ft	\$0.59
382	Fence	Woven Wire	ft	\$3.17
382	Fence	HU-Woven Wire	ft	\$3.80
384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$226.59
384	Woody Residue Treatment	HU-Chipping and hauling off-site	ac	\$271.91
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	ac	\$347.00
384	Woody Residue Treatment	HU-Forest Slash Treatment - Med/Heavy	ac	\$416.40
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	ac	\$184.36
384	Woody Residue Treatment	HU-Orchard/Vineyard prunings/removals	ac	\$221.23
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$670.86
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	ac	\$805.04
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment-light	ac	\$149.58
384	Woody Residue Treatment	HU-Woody residue/silvicultural slash treatment-light	ac	\$179.49
386	Field Border	Field Border, Introduced Species	ac	\$68.92
386	Field Border	HU-Field Border, Introduced Species	ac	\$82.70
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$451.44
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	ac	\$465.22
386	Field Border	Field Border, Native Species	ac	\$93.94
386	Field Border	HU-Field Border, Native Species	ac	\$112.73
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$476.46
386	Field Border	HU-Field Border, Native Species, Forgone Income	ac	\$495.25
386	Field Border	Field Border, Pollinator	ac	\$756.62
386	Field Border	HU-Field Border, Pollinator	ac	\$907.94

Code	Practice	Component	Units	Unit Cost
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$1,139.14
386	Field Border	HU-Field Border, Pollinator, Forgone Income	ac	\$1,290.46
390	Riparian Herbaceous Cover	Aquatic Wildlife	ac	\$1,927.75
390	Riparian Herbaceous Cover	HU-Aquatic Wildlife	ac	\$2,313.30
390	Riparian Herbaceous Cover	Cool Season Grasses w/ Forbs	ac	\$841.13
390	Riparian Herbaceous Cover	HU-Cool Season Grasses w/ Forbs	ac	\$1,009.35
390	Riparian Herbaceous Cover	Plugging and Seeding	ac	\$17,807.03
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	ac	\$21,368.43
390	Riparian Herbaceous Cover	Warm Season Grass w/ Forbs	ac	\$841.13
390	Riparian Herbaceous Cover	HU-Warm Season Grass w/ Forbs	ac	\$1,009.35
391	Riparian Forest Buffer	Bare Root, All Shelters	ac	\$1,848.64
391	Riparian Forest Buffer	HU-Bare Root, All Shelters	ac	\$2,218.37
391	Riparian Forest Buffer	Bare Root, Half Shelters	ac	\$1,626.17
391	Riparian Forest Buffer	HU-Bare Root, Half Shelters	ac	\$1,951.40
391	Riparian Forest Buffer	Bare Root, No Shelters	ac	\$1,403.70
391	Riparian Forest Buffer	HU-Bare Root, No Shelters	ac	\$1,684.44
391	Riparian Forest Buffer	High Risk Areas	ac	\$5,601.88
391	Riparian Forest Buffer	HU-High Risk Areas	ac	\$6,645.75
391	Riparian Forest Buffer	Small Container - Foregone Income	ac	\$4,618.72
391	Riparian Forest Buffer	HU-Small Container - Foregone Income	ac	\$5,465.96
393	Filter Strip	Filter Strip, Introduced species	ac	\$136.64
393	Filter Strip	HU-Filter Strip, Introduced species	ac	\$163.97
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$519.16
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	ac	\$546.49
393	Filter Strip	Filter Strip, Native species	ac	\$126.93
393	Filter Strip	HU-Filter Strip, Native species	ac	\$152.32
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$526.57
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	ac	\$555.38
394	Firebreak	Constructed - Light Equipment	sq ft	\$0.00
394	Firebreak	HU-Constructed - Light Equipment	sq ft	\$0.00
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	sq ft	\$0.02

Code	Practice	Component	Units	Unit Cost
394	Firebreak	HU-Constructed - Medium equipment, flat-medium slopes	sq ft	\$0.02
394	Firebreak	Constructed - Medium equipment, steep slopes	sq ft	\$0.08
394	Firebreak	HU-Constructed - Medium equipment, steep slopes	sq ft	\$0.09
394	Firebreak	HU-Constructed Wide, bladed or disked firebreak	sq ft	\$0.04
394	Firebreak	Constructed Wide, bladed or disked firebreak	sq ft	\$0.04
394	Firebreak	Vegetated permanent firebreak	sq ft	\$0.01
394	Firebreak	HU-Vegetated permanent firebreak	sq ft	\$0.02
395	Stream Habitat Improvement and Management	Boulder Placement	CuYd	\$86.76
395	Stream Habitat Improvement and Management	HU-Boulder Placement	CuYd	\$104.11
395	Stream Habitat Improvement and Management	Complex Stream Structure	CuYd	\$424.17
395	Stream Habitat Improvement and Management	HU-Complex Stream Structure	CuYd	\$509.00
395	Stream Habitat Improvement and Management	Conifer Tree Revetment	CuYd	\$51.32
395	Stream Habitat Improvement and Management	HU-Conifer Tree Revetment	CuYd	\$61.58
395	Stream Habitat Improvement and Management	Constructed Log Jam	CuYd	\$66.05
395	Stream Habitat Improvement and Management	HU-Constructed Log Jam	CuYd	\$79.26
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$12,368.22
395	Stream Habitat Improvement and Management	HU-Instream rock placement	ac	\$14,841.86
395	Stream Habitat Improvement and Management	Instream soft wood placement	ac	\$8,076.37
395	Stream Habitat Improvement and Management	HU-Instream soft wood placement	ac	\$9,691.65
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$17,468.85
395	Stream Habitat Improvement and Management	HU-Instream wood placement	ac	\$20,962.62
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$7,940.10
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement-Forested	ac	\$9,528.12
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$28,155.65
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	ac	\$33,786.78
395	Stream Habitat Improvement and Management	Stream Restoration - High	ac	\$234,233.15
395	Stream Habitat Improvement and Management	HU-Stream Restoration - High	ac	\$281,079.77
395	Stream Habitat Improvement and Management	Stream Restoration - Low	ac	\$99,001.64
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Low	ac	\$118,801.97
395	Stream Habitat Improvement and Management	Stream Restoration - Moderate	ac	\$147,507.32
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Moderate	ac	\$177,008.78

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Alaskan Steeppass	ft	\$9,721.56
396	Aquatic Organism Passage	HU-Alaskan Steeppass	ft	\$11,665.87
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$22.86
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$27.43
396	Aquatic Organism Passage	Bridge, CIP Abutment	sq ft	\$117.23
396	Aquatic Organism Passage	HU-Bridge, CIP Abutment	sq ft	\$140.67
396	Aquatic Organism Passage	Bridge, Precast Abutment	ft	\$1,479.14
396	Aquatic Organism Passage	HU-Bridge, Precast Abutment	ft	\$1,774.97
396	Aquatic Organism Passage	Bridge, Prefabricated	sq ft	\$118.58
396	Aquatic Organism Passage	HU-Bridge, Prefabricated	sq ft	\$142.30
396	Aquatic Organism Passage	Complex Denil	ft	\$43,315.44
396	Aquatic Organism Passage	HU-Complex Denil	ft	\$51,978.53
396	Aquatic Organism Passage	Concrete Box Culvert	sq ft	\$105.68
396	Aquatic Organism Passage	HU-Concrete Box Culvert	sq ft	\$126.81
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$398.60
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$478.32
396	Aquatic Organism Passage	Concrete Ladder	ft	\$12,926.85
396	Aquatic Organism Passage	HU-Concrete Ladder	ft	\$15,512.22
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$126.55
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$151.86
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$213.48
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$256.18
396	Aquatic Organism Passage	Nature-Like Fishway	sq ft	\$2.22
396	Aquatic Organism Passage	HU-Nature-Like Fishway	sq ft	\$2.67
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	\$6,699.11
396	Aquatic Organism Passage	HU-Paddlewheel Screen	cfs	\$8,038.94
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	\$938.01
396	Aquatic Organism Passage	HU-Rotating Drum Screen	cfs	\$1,125.61
396	Aquatic Organism Passage	Step Pool Weir	CuYd	\$90.89
396	Aquatic Organism Passage	HU-Step Pool Weir	CuYd	\$109.07
396	Aquatic Organism Passage	Stream Simulation Culvert - no Headwall	sq ft	\$56.93

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	HU-Stream Simulation Culvert - no Headwall	sq ft	\$68.31
396	Aquatic Organism Passage	Stream Simulation Culvert -with Headwall	sq ft	\$55.66
396	Aquatic Organism Passage	HU-Stream Simulation Culvert -with Headwall	sq ft	\$66.80
397	Aquaculture Ponds	Aquaculture Pond	ac	\$20,822.00
397	Aquaculture Ponds	HU-Aquaculture Pond	ac	\$24,986.40
397	Aquaculture Ponds	Concrete Pond	CuYd	\$178.60
397	Aquaculture Ponds	HU-Concrete Pond	CuYd	\$214.32
397	Aquaculture Ponds	Precast Walls with Rock Bottom	CuYd	\$56.45
397	Aquaculture Ponds	HU-Precast Walls with Rock Bottom	CuYd	\$67.74
397	Aquaculture Ponds	Rock Bottom and Waste Sump	CuYd	\$17.57
397	Aquaculture Ponds	HU-Rock Bottom and Waste Sump	CuYd	\$21.08
397	Aquaculture Ponds	With Rock Bottom	ac	\$54,963.71
397	Aquaculture Ponds	HU-With Rock Bottom	ac	\$65,956.45
397	Aquaculture Ponds	With Waste Sump	CuYd	\$10.16
397	Aquaculture Ponds	HU-With Waste Sump	CuYd	\$12.19
398	Fish Raceway or Tank	Fish Raceway-Parallel	cu ft	\$13.02
398	Fish Raceway or Tank	HU-Fish Raceway-Parallel	cu ft	\$15.62
398	Fish Raceway or Tank	Fish Raceway-Single	cu ft	\$17.54
398	Fish Raceway or Tank	HU-Fish Raceway-Single	cu ft	\$21.05
399	Fishpond Management	Aerator, subsurface	ac	\$2,703.97
399	Fishpond Management	HU-Aerator, subsurface	ac	\$3,244.76
399	Fishpond Management	Aerator, surface	ac	\$1,148.20
399	Fishpond Management	HU-Aerator, surface	ac	\$1,377.84
399	Fishpond Management	Depth Management	ac	\$18,336.61
399	Fishpond Management	HU-Depth Management	ac	\$22,003.93
399	Fishpond Management	Depth Management, Littoral Shelf	ac	\$19,526.39
399	Fishpond Management	HU-Depth Management, Littoral Shelf	ac	\$23,431.67
399	Fishpond Management	Habitat Structures	ac	\$4,674.71
399	Fishpond Management	HU-Habitat Structures	ac	\$5,609.65
399	Fishpond Management	Invasive Weed Species - Chemical	ac	\$359.30
399	Fishpond Management	HU-Invasive Weed Species - Chemical	ac	\$431.16



Code	Practice	Component	Units	Unit Cost
399	Fishpond Management	Littoral Shelf	ac	\$2,853.47
399	Fishpond Management	HU-Littoral Shelf	ac	\$3,424.16
399	Fishpond Management	Planting Native Vegetation	ac	\$2,522.90
399	Fishpond Management	HU-Planting Native Vegetation	ac	\$3,027.48
400	Bivalve Aquaculture Gear and Biofouling Control	Epifaunal-Bags Only-Yrs.2&3	Ea	\$378.55
400	Bivalve Aquaculture Gear and Biofouling Control	HU-Epifaunal-Bags Only-Yrs.2&3	Ea	\$454.26
400	Bivalve Aquaculture Gear and Biofouling Control	Epifaunal-Cage Cycling-Yrs.2&3	Ea	\$1,406.03
400	Bivalve Aquaculture Gear and Biofouling Control	HU-Epifaunal-Cage Cycling-Yrs.2&3	Ea	\$1,687.24
400	Bivalve Aquaculture Gear and Biofouling Control	Epifaunal-Trip- Cage Cyc-Yrs.2&3	Ea	\$757.09
400	Bivalve Aquaculture Gear and Biofouling Control	HU-Epifaunal-Trip- Cage Cyc-Yrs.2&3	Ea	\$908.51
400	Bivalve Aquaculture Gear and Biofouling Control	Infaunal Culture Yrs 2&3	ac	\$432.63
400	Bivalve Aquaculture Gear and Biofouling Control	HU-Infaunal Culture Yrs 2&3	ac	\$519.15
402	Dam	pipe principal spillway	CuYd	\$5.53
402	Dam	HU-pipe principal spillway	CuYd	\$6.64
410	Grade Stabilization Structure	Catch Basin and Pipe =< 24 inch	Ea	\$5,459.48
410	Grade Stabilization Structure	HU-Catch Basin and Pipe =< 24 inch	Ea	\$6,551.37
410	Grade Stabilization Structure	Catch Basin and Pipe >24 inch	Ea	\$9,540.17
410	Grade Stabilization Structure	HU-Catch Basin and Pipe >24 inch	Ea	\$11,448.21
410	Grade Stabilization Structure	Check Dams	ton	\$49.82
410	Grade Stabilization Structure	HU-Check Dams	ton	\$59.79
410	Grade Stabilization Structure	Concrete Weir	sq ft	\$210.75
410	Grade Stabilization Structure	HU-Concrete Weir	sq ft	\$252.90
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$4.71
410	Grade Stabilization Structure	HU-Embankment, Pipe <= 6 inch	CuYd	\$5.66
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$6.96
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$8.36
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$5.61
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$6.73
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$8.15
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$9.78
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$4,958.73

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Log Drop Structures	Ea	\$5,950.47
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$25.53
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	sq ft	\$30.64
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	\$25.80
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	sq ft	\$30.95
410	Grade Stabilization Structure	Rock Chute	CuYd	\$77.03
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	\$92.43
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$77.53
410	Grade Stabilization Structure	HU-Rock Drop Structures	sq ft	\$93.03
410	Grade Stabilization Structure	Sheetpile Weir	sq ft	\$222.63
410	Grade Stabilization Structure	HU-Sheetpile Weir	sq ft	\$267.15
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$85.43
410	Grade Stabilization Structure	HU-Weir Drop Structures	sq ft	\$102.52
412	Grassed Waterway	Base Waterway, Seeding	sq ft	\$0.22
412	Grassed Waterway	HU-Base Waterway, Seeding	sq ft	\$0.27
422	Hedgerow Planting	Contour	ft	\$2.75
422	Hedgerow Planting	HU-Contour	ft	\$3.30
422	Hedgerow Planting	Hedgerow Existing Understory	ft	\$1.21
422	Hedgerow Planting	HU-Hedgerow Existing Understory	ft	\$1.45
422	Hedgerow Planting	Pollinator Habitat	ft	\$2.59
422	Hedgerow Planting	HU-Pollinator Habitat	ft	\$3.10
422	Hedgerow Planting	Urban Suburban Hedgerow	Ea	\$358.03
422	Hedgerow Planting	HU-Urban Suburban Hedgerow	Ea	\$429.64
422	Hedgerow Planting	Wildlife Cool Season	ft	\$2.95
422	Hedgerow Planting	HU-Wildlife Cool Season	ft	\$3.54
422	Hedgerow Planting	Wildlife, Warm Season Grass	ft	\$2.76
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	ft	\$3.32
423	Hillside Ditch	Channel, Equipment	CuYd	\$2.41
423	Hillside Ditch	HU-Channel, Equipment	CuYd	\$2.89
423	Hillside Ditch	Channel, Hand Labor	ft	\$1.36
423	Hillside Ditch	HU-Channel, Hand Labor	ft	\$1.63

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$2.87
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$3.44
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$2.15
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$2.58
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$18.56
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$22.27
430	Irrigation Pipeline	Horizontal Boring	ft	\$129.44
430	Irrigation Pipeline	HU-Horizontal Boring	ft	\$155.33
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter	Lb	\$1.84
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter	Lb	\$2.21
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$1.86
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$2.23
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$2.64
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diam	Lb	\$3.17
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$2.76
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$3.32
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.69
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$3.23
432	Dry Hydrant	PVC	Ea	\$2,368.61
432	Dry Hydrant	HU-PVC	Ea	\$2,842.33
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$4.33
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$5.19
436	Irrigation Reservoir	Embankment Reservoir over 30 Acre-Feet	CuYd	\$3.55
436	Irrigation Reservoir	HU-Embankment Reservoir over 30 Acre-Feet	CuYd	\$4.26
436	Irrigation Reservoir	Embankment Reservoir under 30 Acre-Feet	CuYd	\$3.53
436	Irrigation Reservoir	HU-Embankment Reservoir under 30 Acre-Feet	CuYd	\$4.24
436	Irrigation Reservoir	Excavated Spread Off Site	CuYd	\$6.61
436	Irrigation Reservoir	HU-Excavated Spread Off Site	CuYd	\$7.93
436	Irrigation Reservoir	Excavated Spread On Site	CuYd	\$5.32
436	Irrigation Reservoir	HU-Excavated Spread On Site	CuYd	\$6.39
436	Irrigation Reservoir	Fiberglass Tank	gal	\$0.88

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	HU-Fiberglass Tank	gal	\$1.06
436	Irrigation Reservoir	Plastic Tank	gal	\$1.43
436	Irrigation Reservoir	HU-Plastic Tank	gal	\$1.72
436	Irrigation Reservoir	Plastic Tank Buried	gal	\$1.59
436	Irrigation Reservoir	HU-Plastic Tank Buried	gal	\$1.91
436	Irrigation Reservoir	Steel Tank	gal	\$1.16
436	Irrigation Reservoir	HU-Steel Tank	gal	\$1.39
436	Irrigation Reservoir	Tailwater Recovery Greenhouse	gal	\$3.49
436	Irrigation Reservoir	HU-Tailwater Recovery Greenhouse	gal	\$4.19
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$1,753.25
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$2,103.90
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	ac	\$2,282.11
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	ac	\$2,738.53
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	sq ft	\$0.16
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	sq ft	\$0.19
441	Irrigation System, Microirrigation	Microjet with Filter	ac	\$2,122.91
441	Irrigation System, Microirrigation	HU-Microjet with Filter	ac	\$2,547.49
441	Irrigation System, Microirrigation	Multiple Outlet Drip	sq ft	\$0.34
441	Irrigation System, Microirrigation	HU-Multiple Outlet Drip	sq ft	\$0.41
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$1,286.97
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	ac	\$1,544.36
441	Irrigation System, Microirrigation	Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	ac	\$1,891.89
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	ac	\$2,270.27
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	ac	\$1,391.50
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	ac	\$1,669.80
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$1,651.44
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$1,981.72
441	Irrigation System, Microirrigation	Surface Permanent PE tube with Media Filter Laterals 9 ft oc	ac	\$2,151.83
441	Irrigation System, Microirrigation	HU-Surface Permanent PE tube with Media Filter Laterals 9 ft oc	ac	\$2,582.20
441	Irrigation System, Microirrigation	Surface Tape <5 acres	ac	\$2,294.79
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	ac	\$2,753.75

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	ac	\$1,491.88
441	Irrigation System, Microirrigation	HU-Surface Tape > or = 5 acres	ac	\$1,790.26
442	Sprinkler System	Center Pivot System < or =1000 LF	ft	\$66.10
442	Sprinkler System	HU-Center Pivot System < or =1000 LF	ft	\$79.33
442	Sprinkler System	Center Pivot System > 1000 LF	ft	\$60.65
442	Sprinkler System	HU-Center Pivot System > 1000 LF	ft	\$72.78
442	Sprinkler System	Center Pivot or Linear Move Renozzling < or = 1,000 LF	ft	\$7.00
442	Sprinkler System	HU-Center Pivot or Linear Move Renozzling < or = 1,000 LF	ft	\$8.41
442	Sprinkler System	Center Pivot or Linear Move Renozzling > 1000 LF	ft	\$6.39
442	Sprinkler System	HU-Center Pivot or Linear Move Renozzling > 1000 LF	ft	\$7.67
442	Sprinkler System	Cranberry Replace	ac	\$3,316.55
442	Sprinkler System	HU-Cranberry Replace	ac	\$3,979.85
442	Sprinkler System	Cranberry Retrofit	ac	\$879.73
442	Sprinkler System	HU-Cranberry Retrofit	ac	\$1,055.68
442	Sprinkler System	Lateral Move System < or = 1000 LF	ft	\$94.67
442	Sprinkler System	HU-Lateral Move System < or = 1000 LF	ft	\$113.60
442	Sprinkler System	Lateral Move System > 1000 LF	ft	\$85.12
442	Sprinkler System	HU-Lateral Move System > 1000 LF	ft	\$102.15
442	Sprinkler System	Pod System	Ea	\$198.31
442	Sprinkler System	HU-Pod System	Ea	\$237.97
442	Sprinkler System	Solid Set System	ac	\$3,714.77
442	Sprinkler System	HU-Solid Set System	ac	\$4,457.72
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	Ea	\$13,789.51
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	Ea	\$16,547.41
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	Ea	\$35,669.19
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	Ea	\$42,803.03
442	Sprinkler System	Traveling Gun System, 2 inch to 3 inch Hose	Ea	\$18,027.77
442	Sprinkler System	HU-Traveling Gun System, 2 inch to 3 inch Hose	Ea	\$21,633.32
442	Sprinkler System	Wheel Line System	ft	\$13.17
442	Sprinkler System	HU-Wheel Line System	ft	\$15.80
443	Irrigation System, Surface and Subsurface	Flood (Ebb and Flow) Bench Irrigation	sq ft	\$9.05

Code	Practice	Component	Units	Unit Cost
443	Irrigation System, Surface and Subsurface	HU-Flood (Ebb and Flow) Bench Irrigation	sq ft	\$10.86
443	Irrigation System, Surface and Subsurface	Flood Floor Irrigation	sq ft	\$5.05
443	Irrigation System, Surface and Subsurface	HU-Flood Floor Irrigation	sq ft	\$6.06
449	Irrigation Water Management	Advanced IWM <= 30 acres	ac	\$50.29
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	ac	\$60.35
449	Irrigation Water Management	Advanced IWM > 30 acres	ac	\$16.79
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	ac	\$20.15
449	Irrigation Water Management	Basic IWM <= 30 acres	ac	\$30.18
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	ac	\$36.21
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$10.81
449	Irrigation Water Management	HU-Basic IWM > 30 acres	ac	\$12.97
449	Irrigation Water Management	Cranberry Auto Start	Ea	\$5,555.31
449	Irrigation Water Management	HU-Cranberry Auto Start	Ea	\$6,666.37
449	Irrigation Water Management	Intermediate IWM <= 30 acres	ac	\$40.24
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	ac	\$48.28
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$13.80
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	ac	\$16.56
449	Irrigation Water Management	IWM w weather station	Ea	\$3,960.69
449	Irrigation Water Management	HU-IWM w weather station	Ea	\$4,752.82
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	Ea	\$1,615.57
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_1stYear	Ea	\$1,938.68
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	Ea	\$1,140.06
449	Irrigation Water Management	HU-Soil Moisture Sensors_1st Year	Ea	\$1,368.07
450	Anionic Polyacrylamide (PAM) Application	PAM Application	Lb	\$3.65
450	Anionic Polyacrylamide (PAM) Application	HU-PAM Application	Lb	\$4.38
460	Land Clearing	Heavy Equipment	ac	\$815.53
460	Land Clearing	HU-Heavy Equipment	ac	\$978.64
460	Land Clearing	Non-Heavy Equipment	ac	\$568.69
460	Land Clearing	HU-Non-Heavy Equipment	ac	\$682.43
466	Land Smoothing	Cranberry Bog Leveling	ac	\$442.17
466	Land Smoothing	HU-Cranberry Bog Leveling	ac	\$530.60

Code	Practice	Component	Units	Unit Cost
466	Land Smoothing	Minor Shaping	ac	\$83.96
466	Land Smoothing	HU-Minor Shaping	ac	\$100.76
468	Lined Waterway or Outlet	Concrete	sq ft	\$5.52
468	Lined Waterway or Outlet	HU-Concrete	sq ft	\$6.62
468	Lined Waterway or Outlet	Concrete Block	sq ft	\$3.73
468	Lined Waterway or Outlet	HU-Concrete Block	sq ft	\$4.48
468	Lined Waterway or Outlet	Geocell	sq ft	\$4.17
468	Lined Waterway or Outlet	HU-Geocell	sq ft	\$5.00
468	Lined Waterway or Outlet	Membrane	sq ft	\$5.59
468	Lined Waterway or Outlet	HU-Membrane	sq ft	\$6.71
468	Lined Waterway or Outlet	Riprap	CuYd	\$63.76
468	Lined Waterway or Outlet	HU-Riprap	CuYd	\$76.51
468	Lined Waterway or Outlet	Stone Centered Grassed Waterway	sq ft	\$0.92
468	Lined Waterway or Outlet	HU-Stone Centered Grassed Waterway	sq ft	\$1.11
468	Lined Waterway or Outlet	Turf Reinforced Matting	sq ft	\$0.61
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	sq ft	\$0.74
472	Access Control	Animal exclusion from sensitive areas	ft	\$1.47
472	Access Control	HU-Animal exclusion from sensitive areas	ft	\$1.76
472	Access Control	BioSecurity Access Control	ft	\$17.55
472	Access Control	HU-BioSecurity Access Control	ft	\$21.06
472	Access Control	Forest/Farm Access Control	ft	\$0.13
472	Access Control	HU-Forest/Farm Access Control	ft	\$0.16
472	Access Control	Hibernaculum Bat Gate	sq ft	\$59.39
472	Access Control	HU-Hibernaculum Bat Gate	sq ft	\$71.26
472	Access Control	Navigational Delineation	Ea	\$583.67
472	Access Control	HU-Navigational Delineation	Ea	\$700.41
472	Access Control	Trails/Roads Access Control	Ea	\$448.79
472	Access Control	HU-Trails/Roads Access Control	Ea	\$538.55
484	Mulching	Aggregate	kSqFt	\$157.35
484	Mulching	HU-Aggregate	kSqFt	\$188.82
484	Mulching	Erosion Control Blanket	kSqFt	\$145.62

Code	Practice	Component	Units	Unit Cost
484	Mulching	HU-Erosion Control Blanket	kSqFt	\$174.74
484	Mulching	Straw or Hay, Manual Application	ac	\$433.43
484	Mulching	HU-Straw or Hay, Manual Application	ac	\$520.11
484	Mulching	Straw or Hay, Mechanical Application	ac	\$185.84
484	Mulching	HU-Straw or Hay, Mechanical Application	ac	\$223.01
484	Mulching	Synthetic Material	ac	\$261.84
484	Mulching	HU-Synthetic Material	ac	\$314.21
484	Mulching	Tree and Shrub	Ea	\$0.97
484	Mulching	HU-Tree and Shrub	Ea	\$1.16
490	Tree/Shrub Site Preparation	Chemical - Aerial Application	ac	\$50.87
490	Tree/Shrub Site Preparation	HU-Chemical - Aerial Application	ac	\$61.04
490	Tree/Shrub Site Preparation	Chemical - Ground Application	ac	\$158.44
490	Tree/Shrub Site Preparation	HU-Chemical - Ground Application	ac	\$190.13
490	Tree/Shrub Site Preparation	Chemical - Hand Application	ac	\$93.71
490	Tree/Shrub Site Preparation	HU-Chemical - Hand Application	ac	\$112.45
490	Tree/Shrub Site Preparation	Hand site preparation	ac	\$189.67
490	Tree/Shrub Site Preparation	HU-Hand site preparation	ac	\$227.61
490	Tree/Shrub Site Preparation	Mechanical - Heavy	ac	\$213.93
490	Tree/Shrub Site Preparation	HU-Mechanical - Heavy	ac	\$256.72
490	Tree/Shrub Site Preparation	Mechanical - Light	ac	\$59.50
490	Tree/Shrub Site Preparation	HU-Mechanical - Light	ac	\$71.41
490	Tree/Shrub Site Preparation	Windbreak - Site Preparation	ac	\$191.35
490	Tree/Shrub Site Preparation	HU-Windbreak - Site Preparation	ac	\$229.62
500	Obstruction Removal	Concrete Slab Removal	sq ft	\$2.85
500	Obstruction Removal	HU-Concrete Slab Removal	sq ft	\$3.42
500	Obstruction Removal	Removal and Disposal of Brush and Trees over 6 inch Diameter	ac	\$1,736.90
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees over 6 inch Diameter	ac	\$2,084.28
500	Obstruction Removal	Removal and Disposal of Brush and Trees up to 6 inch Diameter	ac	\$879.74
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees up to 6 inch Diameter	ac	\$1,055.69
500	Obstruction Removal	Removal and Disposal of Fence	ft	\$0.75
500	Obstruction Removal	HU-Removal and Disposal of Fence	ft	\$0.90



Code	Practice	Component	Units	Unit Cost
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	ac	\$2,570.71
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	ac	\$3,084.86
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	sq ft	\$11.69
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	sq ft	\$14.03
500	Obstruction Removal	Removal and Disposal of Wood Structures	sq ft	\$5.84
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	sq ft	\$7.01
500	Obstruction Removal	Rock Excavation	CuYd	\$32.33
500	Obstruction Removal	HU-Rock Excavation	CuYd	\$38.79
511	Forage Harvest Management	Improved Forage Quality	ac	\$3.16
511	Forage Harvest Management	HU-Improved Forage Quality	ac	\$3.80
511	Forage Harvest Management	Organic Preemptive Harvest	ac	\$14.45
511	Forage Harvest Management	HU-Organic Preemptive Harvest	ac	\$15.08
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	ac	\$20.10
511	Forage Harvest Management	HU-Perennial Crops - Delayed Mowing	ac	\$20.73
512	Forage and Biomass Planting	Cool Season, Establish or Reseed	ac	\$311.49
512	Forage and Biomass Planting	HU-Cool Season, Establish or Reseed	ac	\$373.79
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Foregone Income	ac	\$629.15
512	Forage and Biomass Planting	HU-Cool Season, Establish or Reseed, Foregone Income	ac	\$691.45
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Organic	ac	\$366.35
512	Forage and Biomass Planting	HU-Cool Season, Establish or Reseed, Organic	ac	\$439.62
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Organic, Foregone Income	ac	\$741.39
512	Forage and Biomass Planting	HU-Cool Season, Establish or Reseed, Organic, Foregone Income	ac	\$814.66
512	Forage and Biomass Planting	Overseed	ac	\$61.58
512	Forage and Biomass Planting	HU-Overseed	ac	\$73.90
512	Forage and Biomass Planting	Overseed, Organic	ac	\$111.97
512	Forage and Biomass Planting	HU-Overseed, Organic	ac	\$134.36
512	Forage and Biomass Planting	Rejuvenate	ac	\$242.93
512	Forage and Biomass Planting	HU-Rejuvenate	ac	\$291.52
512	Forage and Biomass Planting	Rejuvenate, Organic	ac	\$254.16
512	Forage and Biomass Planting	HU-Rejuvenate, Organic	ac	\$304.99
512	Forage and Biomass Planting	Warm Season, Native, Establish or Reseed	ac	\$426.28

Code	Practice	Component	Units	Unit Cost
512	Forage and Biomass Planting	HU-Warm Season, Native, Establish or Reseed	ac	\$511.54
512	Forage and Biomass Planting	Warm Season, Native, Establish or Reseed, Foregone Income	ac	\$743.94
512	Forage and Biomass Planting	HU-Warm Season, Native, Establish or Reseed, Foregone Income	ac	\$829.20
516	Livestock Pipeline	Horizontal Boring, 3in or less diam pipe	LnFt	\$33.03
516	Livestock Pipeline	HU-Horizontal Boring, 3in or less diam pipe	LnFt	\$39.63
516	Livestock Pipeline	PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep	ft	\$2.26
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep	ft	\$2.71
516	Livestock Pipeline	PE Pipe less than or equal to 1 in. Dia., Buried 4ft Deep w/sand bedding	ft	\$6.64
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1 in. Dia., Buried 4ft Deep w/sand bedding	ft	\$7.97
516	Livestock Pipeline	PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep	ft	\$1.51
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep	ft	\$1.81
516	Livestock Pipeline	PE Pipe, greater than 1 in Dia., Buried 4ft Deep w/ sand bedding	ft	\$7.60
516	Livestock Pipeline	HU-PE Pipe, greater than 1 in Dia., Buried 4ft Deep w/ sand bedding	ft	\$9.13
516	Livestock Pipeline	PE Pipe, greater than 1in Dia., Buried 4ft Deep	ft	\$3.22
516	Livestock Pipeline	HU-PE Pipe, greater than 1in Dia., Buried 4ft Deep	ft	\$3.87
516	Livestock Pipeline	PE Pipe, greater than 1in Dia., Buried 2ft Deep	ft	\$2.47
516	Livestock Pipeline	HU-PE Pipe, greater than 1in Dia., Buried 2ft Deep	ft	\$2.97
516	Livestock Pipeline	PE Pipe, greater than 1in diam, Above Ground	ft	\$2.15
516	Livestock Pipeline	HU-PE Pipe, greater than 1in diam, Above Ground	ft	\$2.59
516	Livestock Pipeline	PE Pipe, less than or equal to 1 in. Dia., Above Ground	ft	\$0.99
516	Livestock Pipeline	HU-PE Pipe, less than or equal to 1 in. Dia., Above Ground	ft	\$1.19
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$10.39
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$12.46
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.75
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.50
521A	Pond Sealing or Lining, Flexible Membrane	40 mil Flexible Membrane Liner over 15K Square Feet	sq ft	\$1.40
521A	Pond Sealing or Lining, Flexible Membrane	HU-40 mil Flexible Membrane Liner over 15K Square Feet	sq ft	\$1.67
521A	Pond Sealing or Lining, Flexible Membrane	40 mil Flexible Membrane Liner up to 15K Square Feet	sq ft	\$1.68
521A	Pond Sealing or Lining, Flexible Membrane	HU-40 mil Flexible Membrane Liner up to 15K Square Feet	sq ft	\$2.02
521A	Pond Sealing or Lining, Flexible Membrane	60 Mil Flexible Membrane Liner over 15K Square Feet	SqYd	\$1.77
521A	Pond Sealing or Lining, Flexible Membrane	HU-60 Mil Flexible Membrane Liner over 15K Square Feet	SqYd	\$2.13

Code	Practice	Component	Units	Unit Cost
521A	Pond Sealing or Lining, Flexible Membrane	60 Mil Flexible Membrane Liner up to 15K Square Feet	sq ft	\$2.03
521A	Pond Sealing or Lining, Flexible Membrane	HU-60 Mil Flexible Membrane Liner up to 15K Square Feet	sq ft	\$2.43
522	Pond Sealing or Lining, Concrete	Concrete Liner <= 16K Square Feet	sq ft	\$5.08
522	Pond Sealing or Lining, Concrete	HU-Concrete Liner <= 16K Square Feet	sq ft	\$6.10
528	Prescribed Grazing	Deferred grazing	ac	\$34.64
528	Prescribed Grazing	HU-Deferred grazing	ac	\$37.16
528	Prescribed Grazing	Intensive	ac	\$96.27
528	Prescribed Grazing	HU-Intensive	ac	\$115.53
528	Prescribed Grazing	Targeted Grazing	ac	\$26.10
528	Prescribed Grazing	HU-Targeted Grazing	ac	\$31.32
528	Prescribed Grazing	Twice weekly moves	ac	\$83.70
528	Prescribed Grazing	HU-Twice weekly moves	ac	\$100.45
528	Prescribed Grazing	Weekly moves	ac	\$27.67
528	Prescribed Grazing	HU-Weekly moves	ac	\$33.21
533	Pumping Plant	Electric Powered Pump less than 3 Hp	BHP	\$1,363.31
533	Pumping Plant	HU-Electric Powered Pump less than 3 Hp	BHP	\$1,635.97
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Pressure Tank	BHP	\$1,720.13
533	Pumping Plant	HU-Electric Powered Pump Less Than 3 HP with Pressure Tank	BHP	\$2,064.16
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	BHP	\$459.38
533	Pumping Plant	HU-Electric-Powered Pump 10 to 40 HP	BHP	\$551.26
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$651.31
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP	BHP	\$781.57
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Pressure Tank	BHP	\$718.62
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP with Pressure Tank	BHP	\$862.34
533	Pumping Plant	Electric-Powered Pump over 40 HP	BHP	\$314.96
533	Pumping Plant	HU-Electric-Powered Pump over 40 HP	BHP	\$377.95
533	Pumping Plant	Hollow Piston Manure Pump	Ea	\$21,609.09
533	Pumping Plant	HU-Hollow Piston Manure Pump	Ea	\$25,930.91
533	Pumping Plant	Internal Combustion Powered Pump less than 7.5 HP	BHP	\$654.68
533	Pumping Plant	HU-Internal Combustion Powered Pump less than 7.5 HP	BHP	\$785.61
533	Pumping Plant	Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$532.92

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$639.50
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	BHP	\$323.65
533	Pumping Plant	HU-Internal Combustion-Powered Pump over 75 HP	BHP	\$388.38
533	Pumping Plant	Livestock Nose Pump	Ea	\$996.11
533	Pumping Plant	HU-Livestock Nose Pump	Ea	\$1,195.33
533	Pumping Plant	Manure PTO Vertical Shaft Pump	Ea	\$11,475.53
533	Pumping Plant	HU-Manure PTO Vertical Shaft Pump	Ea	\$13,770.64
533	Pumping Plant	Photovoltaic-Powered Pump 0.25 HP	Ea	\$3,482.04
533	Pumping Plant	HU-Photovoltaic-Powered Pump 0.25 HP	Ea	\$4,178.45
533	Pumping Plant	Photovoltaic-Powered Pump 0.5 to 1.0 HP	Ea	\$8,169.78
533	Pumping Plant	HU-Photovoltaic-Powered Pump 0.5 to 1.0 HP	Ea	\$9,803.74
533	Pumping Plant	Photovoltaic-Powered Pump 1.5 HP	Ea	\$11,316.13
533	Pumping Plant	HU-Photovoltaic-Powered Pump 1.5 HP	Ea	\$13,579.35
533	Pumping Plant	PTO Lagoon Trailer Pump	Ea	\$19,400.37
533	Pumping Plant	HU-PTO Lagoon Trailer Pump	Ea	\$23,280.45
533	Pumping Plant	PTO Side Mounted over 50,000 CF	Ea	\$16,051.38
533	Pumping Plant	HU-PTO Side Mounted over 50,000 CF	Ea	\$19,261.66
533	Pumping Plant	PTO Side Mounted up to 50,000 CF	Ea	\$10,883.11
533	Pumping Plant	HU-PTO Side Mounted up to 50,000 CF	Ea	\$13,059.73
533	Pumping Plant	Recirculating Aquaculture System	Ea	\$60,378.57
533	Pumping Plant	HU-Recirculating Aquaculture System	Ea	\$72,454.29
533	Pumping Plant	Solid Piston Manure Pump	Ea	\$35,982.92
533	Pumping Plant	HU-Solid Piston Manure Pump	Ea	\$43,179.51
533	Pumping Plant	Solids Handling Wastewater Pump over 2Hp	Ea	\$6,293.87
533	Pumping Plant	HU-Solids Handling Wastewater Pump over 2Hp	Ea	\$7,552.65
533	Pumping Plant	Solids Handling Wastewater Pump up to 2Hp	Ea	\$2,701.31
533	Pumping Plant	HU-Solids Handling Wastewater Pump up to 2Hp	Ea	\$3,241.58
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$150.96
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	BHP	\$181.15
533	Pumping Plant	Variable Frequency Drive Less Than 10HP	HP	\$473.15
533	Pumping Plant	HU-Variable Frequency Drive Less Than 10HP	HP	\$567.78

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$269.92
533	Pumping Plant	HU-Variable Frequency Drive over 10HP	HP	\$323.90
548	Grazing Land Mechanical Treatment	Pastureland Mechanical Treatment	ac	\$22.34
548	Grazing Land Mechanical Treatment	Pastureland Mechanical Treatment	ac	\$22.34
548	Grazing Land Mechanical Treatment	HU-Pastureland Mechanical Treatment	ac	\$26.81
548	Grazing Land Mechanical Treatment	HU-Pastureland Mechanical Treatment	ac	\$26.81
548	Grazing Land Mechanical Treatment	Range - mechanical less than 5 percent slope	ac	\$16.40
548	Grazing Land Mechanical Treatment	HU-Range - mechanical less than 5 percent slope	ac	\$19.69
548	Grazing Land Mechanical Treatment	Range mechanical more than 5 percent slope	ac	\$55.60
548	Grazing Land Mechanical Treatment	HU-Range mechanical more than 5 percent slope	ac	\$66.72
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	ac	\$6.68
557	Row Arrangement	HU-Establishing Row Direction, Grade, & Length.	ac	\$8.02
558	Roof Runoff Structure	Concrete Swale	ft	\$14.82
558	Roof Runoff Structure	HU-Concrete Swale	ft	\$17.79
558	Roof Runoff Structure	Roof Gutter, Large	ft	\$10.90
558	Roof Runoff Structure	HU-Roof Gutter, Large	ft	\$13.09
558	Roof Runoff Structure	Roof Gutter, Small	ft	\$6.64
558	Roof Runoff Structure	HU-Roof Gutter, Small	ft	\$7.97
558	Roof Runoff Structure	Trench Drain, 4 in.	ft	\$12.66
558	Roof Runoff Structure	HU-Trench Drain, 4 in.	ft	\$15.19
558	Roof Runoff Structure	Trench Drain, 6 in.	ft	\$13.24
558	Roof Runoff Structure	HU-Trench Drain, 6 in.	ft	\$15.88
558	Roof Runoff Structure	Trench Drain, 8 in.	ft	\$13.87
558	Roof Runoff Structure	HU-Trench Drain, 8 in.	ft	\$16.64
560	Access Road	New 12 inch gravel road in wet, level terrain	ft	\$22.73
560	Access Road	HU-New 12 inch gravel road in wet, level terrain	ft	\$27.27
560	Access Road	New 12 inch gravel road in wet, sloped terrain	ft	\$25.98
560	Access Road	HU-New 12 inch gravel road in wet, sloped terrain	ft	\$31.18
560	Access Road	New earth road in dry, level terrain.	ft	\$6.90
560	Access Road	HU-New earth road in dry, level terrain.	ft	\$8.28
560	Access Road	New earth road in dry, sloped terrain	ft	\$9.58

Code	Practice	Component	Units	Unit Cost
560	Access Road	HU-New earth road in dry, sloped terrain	ft	\$11.50
560	Access Road	New geocell road in wet, level terrain	ft	\$68.31
560	Access Road	HU-New geocell road in wet, level terrain	ft	\$81.97
560	Access Road	New geocell road in wet, sloped terrain	ft	\$71.56
560	Access Road	HU-New geocell road in wet, sloped terrain	ft	\$85.88
560	Access Road	Rehabilitation of existing earth road in dry, level terrain	ft	\$3.21
560	Access Road	HU-Rehabilitation of existing earth road in dry, level terrain	ft	\$3.85
560	Access Road	Rehabilitation of existing earth road in wet, sloped terrain	ft	\$3.99
560	Access Road	HU-Rehabilitation of existing earth road in wet, sloped terrain	ft	\$4.78
560	Access Road	Rehabilitation of existing road using geocell in wet, level terrain	ft	\$22.08
560	Access Road	HU-Rehabilitation of existing road using geocell in wet, level terrain	ft	\$26.50
560	Access Road	Rehabilitation of existing road using geocell in wet, sloped terrain	ft	\$23.06
560	Access Road	HU-Rehabilitation of existing road using geocell in wet, sloped terrain	ft	\$27.67
560	Access Road	Rehabilitation of existing road using gravel in wet, level terrain	ft	\$8.41
560	Access Road	HU-Rehabilitation of existing road using gravel in wet, level terrain	ft	\$10.09
560	Access Road	Rehabilitation of existing road using gravel in wet, sloped terrain	ft	\$9.39
560	Access Road	HU-Rehabilitation of existing road using gravel in wet, sloped terrain	ft	\$11.26
561	Heavy Use Area Protection	Bunk Silo Slab	sq ft	\$6.28
561	Heavy Use Area Protection	HU-Bunk Silo Slab	sq ft	\$7.54
561	Heavy Use Area Protection	Concrete with Curb over 1000 SF	sq ft	\$8.49
561	Heavy Use Area Protection	HU-Concrete with Curb over 1000 SF	sq ft	\$10.19
561	Heavy Use Area Protection	Concrete with Curb up to 1000 SF	sq ft	\$9.38
561	Heavy Use Area Protection	HU-Concrete with Curb up to 1000 SF	sq ft	\$11.25
561	Heavy Use Area Protection	Concrete/Asphalt without Curb over 1000 SF	sq ft	\$5.18
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb over 1000 SF	sq ft	\$6.22
561	Heavy Use Area Protection	Concrete/Asphalt without Curb up to 1000 SF	sq ft	\$6.15
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb up to 1000 SF	sq ft	\$7.38
561	Heavy Use Area Protection	Curb with Footer	ft	\$47.80
561	Heavy Use Area Protection	HU-Curb with Footer	ft	\$57.36
561	Heavy Use Area Protection	Curb without Footer	ft	\$24.91
561	Heavy Use Area Protection	HU-Curb without Footer	ft	\$29.89

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Gravel - Pad	sq ft	\$3.13
561	Heavy Use Area Protection	HU-Gravel - Pad	sq ft	\$3.75
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	ac	\$595.28
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	ac	\$714.33
570	Stormwater Runoff Control	Silt Fence	ft	\$1.30
570	Stormwater Runoff Control	HU-Silt Fence	ft	\$1.56
572	Spoil Spreading	Spoil Spreading	CuYd	\$1.60
572	Spoil Spreading	HU-Spoil Spreading	CuYd	\$1.92
574	Spring Development	Perforated Well Tile Development	Ea	\$1,697.96
574	Spring Development	HU-Perforated Well Tile Development	Ea	\$2,037.55
574	Spring Development	Solid Well Tile & Pipe Development	Ea	\$3,615.39
574	Spring Development	HU-Solid Well Tile & Pipe Development	Ea	\$4,338.47
575	Trails and Walkways	Bituminous Concrete Pavement, Walkway	ft	\$23.60
575	Trails and Walkways	HU-Bituminous Concrete Pavement, Walkway	ft	\$28.32
575	Trails and Walkways	Earth or Vegetated Trail	ft	\$3.80
575	Trails and Walkways	HU-Earth or Vegetated Trail	ft	\$4.56
575	Trails and Walkways	Fly Ash on Geotextile, Walkway	ft	\$7.55
575	Trails and Walkways	HU-Fly Ash on Geotextile, Walkway	ft	\$9.05
575	Trails and Walkways	Reinforced Concrete Walkway	ft	\$32.40
575	Trails and Walkways	HU-Reinforced Concrete Walkway	ft	\$38.88
575	Trails and Walkways	Rock/Gravel in GeoCell on Geotextile, Walkway	ft	\$35.38
575	Trails and Walkways	HU-Rock/Gravel in GeoCell on Geotextile, Walkway	ft	\$42.45
575	Trails and Walkways	Rock/Gravel on Geotextile, Walkway	ft	\$13.07
575	Trails and Walkways	HU-Rock/Gravel on Geotextile, Walkway	ft	\$15.69
575	Trails and Walkways	Wood Chips, Walkway	ft	\$4.86
575	Trails and Walkways	HU-Wood Chips, Walkway	ft	\$5.83
578	Stream Crossing	Bridge with a span of less than or equal to 14 feet	sq ft	\$56.71
578	Stream Crossing	HU-Bridge with a span of less than or equal to 14 feet	sq ft	\$68.05
578	Stream Crossing	Bridge with cast in place abutments, span > 14 feet	sq ft	\$122.02
578	Stream Crossing	HU-Bridge with cast in place abutments, span > 14 feet	sq ft	\$146.42
578	Stream Crossing	Bridge with precast abutments, span > 14 feet	sq ft	\$95.59

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	HU-Bridge with precast abutments, span > 14 feet	sq ft	\$114.70
578	Stream Crossing	Bridge, Light Weight Timber	sq ft	\$24.37
578	Stream Crossing	HU-Bridge, Light Weight Timber	sq ft	\$29.24
578	Stream Crossing	Bridge, prefabricated	ft	\$1,905.80
578	Stream Crossing	HU-Bridge, prefabricated	ft	\$2,286.95
578	Stream Crossing	Concrete Box Culvert	sq ft	\$105.68
578	Stream Crossing	HU-Concrete Box Culvert	sq ft	\$126.81
578	Stream Crossing	Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$3.02
578	Stream Crossing	HU-Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$3.63
578	Stream Crossing	Low water crossing using prefabricated products	sq ft	\$13.98
578	Stream Crossing	HU-Low water crossing using prefabricated products	sq ft	\$16.78
578	Stream Crossing	Low Water Crossing, Riprap	sq ft	\$3.22
578	Stream Crossing	HU-Low Water Crossing, Riprap	sq ft	\$3.86
578	Stream Crossing	Low Water Crossing, Rock	sq ft	\$3.60
578	Stream Crossing	HU-Low Water Crossing, Rock	sq ft	\$4.32
578	Stream Crossing	Stream Simulation Culvert, with Headwalls	sq ft	\$60.54
578	Stream Crossing	HU-Stream Simulation Culvert, with Headwalls	sq ft	\$72.65
578	Stream Crossing	Stream Simulation Culvert, without Headwalls	sq ft	\$54.94
578	Stream Crossing	HU-Stream Simulation Culvert, without Headwalls	sq ft	\$65.93
580	Streambank and Shoreline Protection	Bioengineered	sq ft	\$2.94
580	Streambank and Shoreline Protection	HU-Bioengineered	sq ft	\$3.53
580	Streambank and Shoreline Protection	Riprap	CuYd	\$66.22
580	Streambank and Shoreline Protection	HU-Riprap	CuYd	\$79.46
582	Open Channel	Cranberry By-Pass Channel	CuYd	\$5.38
582	Open Channel	HU-Cranberry By-Pass Channel	CuYd	\$6.45
582	Open Channel	Cranberry By-Pass Channel with Rock	CuYd	\$7.08
582	Open Channel	HU-Cranberry By-Pass Channel with Rock	CuYd	\$8.50
582	Open Channel	excavation and fill, difficult conditions	CuYd	\$6.49
582	Open Channel	HU-excavation and fill, difficult conditions	CuYd	\$7.79
582	Open Channel	excavation and fill, normal conditions	CuYd	\$5.60
582	Open Channel	HU-excavation and fill, normal conditions	CuYd	\$6.72



Code	Practice	Component	Units	Unit Cost
582	Open Channel	excavation, difficult conditions	CuYd	\$3.09
582	Open Channel	HU-excavation, difficult conditions	CuYd	\$3.70
582	Open Channel	excavation, normal conditions	CuYd	\$2.19
582	Open Channel	HU-excavation, normal conditions	CuYd	\$2.63
582	Open Channel	Two Stage Ditch	LnFt	\$9.98
582	Open Channel	HU-Two Stage Ditch	LnFt	\$11.98
584	Channel Bed Stabilization	Bio-engineering	sq ft	\$3.31
584	Channel Bed Stabilization	HU-Bio-engineering	sq ft	\$3.97
584	Channel Bed Stabilization	Rock structures	CuYd	\$62.91
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$75.49
584	Channel Bed Stabilization	Wood structures	Ea	\$2,200.25
584	Channel Bed Stabilization	HU-Wood structures	Ea	\$2,640.30
585	Stripcropping	Stripcropping - wind and water erosion	ac	\$1.31
585	Stripcropping	HU-Stripcropping - wind and water erosion	ac	\$1.57
587	Structure for Water Control	Catch Basin, 3 ft width	Vft	\$224.69
587	Structure for Water Control	HU-Catch Basin, 3 ft width	Vft	\$269.63
587	Structure for Water Control	Catch Basin, 5 ft diameter	Vft	\$418.68
587	Structure for Water Control	HU-Catch Basin, 5 ft diameter	Vft	\$502.41
587	Structure for Water Control	CMP Turnout	Ea	\$611.33
587	Structure for Water Control	HU-CMP Turnout	Ea	\$733.60
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$4.56
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$5.47
587	Structure for Water Control	Concrete Turnout Structure	Ea	\$8,209.34
587	Structure for Water Control	HU-Concrete Turnout Structure	Ea	\$9,851.21
587	Structure for Water Control	Concrete Turnout Structure - Small	Ea	\$1,068.76
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	Ea	\$1,282.51
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.05
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$2.46
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$1.88
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.26
587	Structure for Water Control	Fish Screen > 400gpm	Ea	\$2,063.62

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Fish Screen > 400gpm	Ea	\$2,476.34
587	Structure for Water Control	Fish Screens <= 400 gpm	Ea	\$1,136.66
587	Structure for Water Control	HU-Fish Screens <= 400 gpm	Ea	\$1,363.99
587	Structure for Water Control	Flap Gate	ft	\$1,352.12
587	Structure for Water Control	HU-Flap Gate	ft	\$1,622.55
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$979.38
587	Structure for Water Control	HU-Flap Gate w/ Concrete Wall	CuYd	\$1,175.25
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$291.96
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$350.35
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$405.46
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$486.56
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$153.58
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$184.29
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$2.85
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$3.42
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$2.98
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$3.58
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	ft	\$238.93
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile	ft	\$286.72
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$50.72
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	ton	\$60.86
587	Structure for Water Control	Slide Gate	ft	\$1,560.26
587	Structure for Water Control	HU-Slide Gate	ft	\$1,872.32
590	Nutrient Management	Adaptive NM	Ea	\$2,012.16
590	Nutrient Management	HU-Adaptive NM	Ea	\$2,414.59
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$6.44
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$7.72
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$13.86
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$16.63
590	Nutrient Management	Basic NM with Manure Injection	ac	\$39.52
590	Nutrient Management	HU-Basic NM with Manure Injection	ac	\$47.43

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$26.77
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	ac	\$32.13
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$38.03
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	\$45.64
590	Nutrient Management	NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	\$14.75
590	Nutrient Management	HU-NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	\$17.70
590	Nutrient Management	NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	ac	\$21.31
590	Nutrient Management	HU-NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	ac	\$25.57
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$217.60
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	\$261.12
595	Integrated Pest Management (IPM)	Advanced Field All RCs	ac	\$25.70
595	Integrated Pest Management (IPM)	HU-Advanced Field All RCs	ac	\$30.84
595	Integrated Pest Management (IPM)	Advanced IPM Fruit Veg All RCs	ac	\$142.19
595	Integrated Pest Management (IPM)	HU-Advanced IPM Fruit Veg All RCs	ac	\$170.63
595	Integrated Pest Management (IPM)	Advanced IPM Orchard All RCs	ac	\$221.52
595	Integrated Pest Management (IPM)	HU-Advanced IPM Orchard All RCs	ac	\$265.82
595	Integrated Pest Management (IPM)	Advanced IPM Sm Farm All RCs	Ea	\$853.16
595	Integrated Pest Management (IPM)	HU-Advanced IPM Sm Farm All RCs	Ea	\$1,023.80
595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	\$12.85
595	Integrated Pest Management (IPM)	HU-Basic IPM Field 1RC	ac	\$15.42
595	Integrated Pest Management (IPM)	Basic IPM Field over 1RC	ac	\$17.36
595	Integrated Pest Management (IPM)	HU-Basic IPM Field over 1RC	ac	\$20.84
595	Integrated Pest Management (IPM)	Basic IPM Fruit Veg 1RC	ac	\$72.19
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit Veg 1RC	ac	\$86.63
595	Integrated Pest Management (IPM)	Basic IPM Fruit Veg over 1RC	ac	\$92.97
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit Veg over 1RC	ac	\$111.57
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	\$92.97
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard 1RC	ac	\$111.57
595	Integrated Pest Management (IPM)	Basic IPM Orchard over 1RC	ac	\$142.19
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard over 1RC	ac	\$170.63

Code	Practice	Component	Units	Unit Cost
595	Integrated Pest Management (IPM)	IPM Sm Farm 1RC	Ea	\$437.49
595	Integrated Pest Management (IPM)	HU-IPM Sm Farm 1RC	Ea	\$524.99
595	Integrated Pest Management (IPM)	IPM Sm Farm over 1RC	Ea	\$568.78
595	Integrated Pest Management (IPM)	HU-IPM Sm Farm over 1RC	Ea	\$682.53
595	Integrated Pest Management (IPM)	Risk Prevention IPM All RCs	ac	\$117.60
595	Integrated Pest Management (IPM)	HU-Risk Prevention IPM All RCs	ac	\$141.12
600	Terrace	Broadbased	ft	\$3.35
600	Terrace	HU-Broadbased	ft	\$4.02
601	Vegetative Barrier	Seeded Barrier	ft	\$0.01
601	Vegetative Barrier	HU-Seeded Barrier	ft	\$0.01
601	Vegetative Barrier	Vegetative Planting	ft	\$5.67
601	Vegetative Barrier	HU-Vegetative Planting	ft	\$6.80
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	LnFt	\$0.07
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	LnFt	\$0.08
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$39.66
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	\$47.59
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	\$38.29
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, No Liner	CuYd	\$45.94
606	Subsurface Drain	4 inch PVC Footing Drain w/ geotextile fabric	ft	\$6.24
606	Subsurface Drain	HU-4 inch PVC Footing Drain w/ geotextile fabric	ft	\$7.49
606	Subsurface Drain	6 inch Corrugated Plastic Pipe Footing Drain	ft	\$4.24
606	Subsurface Drain	HU-6 inch Corrugated Plastic Pipe Footing Drain	ft	\$5.09
606	Subsurface Drain	6 inch Footing Drain w/ Geotextile Fabric	ft	\$7.30
606	Subsurface Drain	HU-6 inch Footing Drain w/ Geotextile Fabric	ft	\$8.76
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater or equal to 8 inch	ft	\$11.41
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, greater or equal to 8 inch	ft	\$13.69
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	ft	\$3.07
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	ft	\$3.69
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater or equal to 8 inch	ft	\$16.10
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, greater or equal to 8 inch	ft	\$19.33

Code	Practice	Component	Units	Unit Cost
606	Subsurface Drain	Env Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch, 10 feet deep	ft	\$11.64
606	Subsurface Drain	HU-Env Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch, 10 feet deep	ft	\$13.97
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	ft	\$7.79
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	ft	\$9.35
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	\$1.99
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	\$2.39
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	ac	\$635.21
612	Tree/Shrub Establishment	HU-Hardwood Est.-Direct Seeding	ac	\$762.25
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	ac	\$447.48
612	Tree/Shrub Establishment	HU-Hardwood Hand Planting-bare root-protected	ac	\$536.97
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	ac	\$4,287.07
612	Tree/Shrub Establishment	HU-Hardwood Planting 1 gal pots	ac	\$5,144.48
612	Tree/Shrub Establishment	Mostly Hardwood Hand Planting-bare root-protected	ac	\$1,336.14
612	Tree/Shrub Establishment	HU-Mostly Hardwood Hand Planting-bare root-protected	ac	\$1,603.37
612	Tree/Shrub Establishment	Plant Small Areas/Quantities	ac	\$1,807.70
612	Tree/Shrub Establishment	HU-Plant Small Areas/Quantities	ac	\$2,169.24
612	Tree/Shrub Establishment	Shrub Bare Root Hand Planting In Sod Grasses	Ea	\$5.18
612	Tree/Shrub Establishment	HU-Shrub Bare Root Hand Planting In Sod Grasses	Ea	\$6.22
612	Tree/Shrub Establishment	Shrub Planting	ac	\$295.47
612	Tree/Shrub Establishment	HU-Shrub Planting	ac	\$354.57
614	Watering Facility	Frost Free Trough	Ea	\$686.17
614	Watering Facility	HU-Frost Free Trough	Ea	\$823.40
614	Watering Facility	Permanent Drinking and/or Storage 1000 to 5000 Gallons	gal	\$1.36
614	Watering Facility	HU-Permanent Drinking and/or Storage 1000 to 5000 Gallons	gal	\$1.64
614	Watering Facility	Permanent Drinking and/or Storage 500 to 1000 Gallons	gal	\$1.77
614	Watering Facility	HU-Permanent Drinking and/or Storage 500 to 1000 Gallons	gal	\$2.12
614	Watering Facility	Permanent Drinking and/or Storage over 5000 Gallons	gal	\$0.57
614	Watering Facility	HU-Permanent Drinking and/or Storage over 5000 Gallons	gal	\$0.68
614	Watering Facility	Permanent Drinking and/or Storage up to 500 Gallons	gal	\$3.10
614	Watering Facility	HU-Permanent Drinking and/or Storage up to 500 Gallons	gal	\$3.72

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Permanent Storage Tank	gal	\$0.93
614	Watering Facility	HU-Permanent Storage Tank	gal	\$1.12
614	Watering Facility	Portable Drinking and/or Storage up to 100 Gallons	gal	\$1.01
614	Watering Facility	HU-Portable Drinking and/or Storage up to 100 Gallons	gal	\$1.21
620	Underground Outlet	10 inch High Density Polyethylene (HDPE) Pipe only	ft	\$15.42
620	Underground Outlet	HU-10 inch High Density Polyethylene (HDPE) Pipe only	ft	\$18.51
620	Underground Outlet	14 to 18 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$28.38
620	Underground Outlet	HU-14 to 18 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$34.05
620	Underground Outlet	20 to 24 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$41.90
620	Underground Outlet	HU-20 to 24 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$50.28
620	Underground Outlet	26 to 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$51.71
620	Underground Outlet	HU-26 to 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$62.05
620	Underground Outlet	4 inch Corrugated Plastic Pipe (CPP) only	ft	\$5.52
620	Underground Outlet	HU-4 inch Corrugated Plastic Pipe (CPP) only	ft	\$6.62
620	Underground Outlet	4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	ft	\$10.07
620	Underground Outlet	HU-4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	ft	\$12.08
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin up to 50 feet in length	ft	\$24.89
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin up to 50 feet in length	ft	\$29.87
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin w/ Horizontal Boring	ft	\$40.93
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin w/ Horizontal Boring	ft	\$49.12
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC)Pipe with Catch Basin over 50 feet in length	ft	\$11.45
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC)Pipe with Catch Basin over 50 feet in length	ft	\$13.74
620	Underground Outlet	6 inch Corrugated Plastic Pipe (CPP) only	ft	\$8.98
620	Underground Outlet	HU-6 inch Corrugated Plastic Pipe (CPP) only	ft	\$10.77
620	Underground Outlet	8 inch Corrugated Plastic Pipe (CPP) only	ft	\$11.28
620	Underground Outlet	HU-8 inch Corrugated Plastic Pipe (CPP) only	ft	\$13.54
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin over 50 feet in length	ft	\$20.70
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin over 50 feet in length	ft	\$24.84
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin up to 50 feet in length	ft	\$37.55

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin up to 50 feet in length	ft	\$45.06
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin w/ Horizontal Boring	ft	\$46.07
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin w/ Horizontal Boring	ft	\$55.28
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	ft	\$16.93
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	ft	\$20.32
620	Underground Outlet	Over 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$71.33
620	Underground Outlet	HU-Over 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$85.59
629	Waste Treatment	Aerator greater than 5 hp	Ea	\$7,460.75
629	Waste Treatment	HU-Aerator greater than 5 hp	Ea	\$8,952.90
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	\$983.44
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	\$1,180.13
629	Waste Treatment	Dairy - MHMP STS Leaching Galleries	Gal/Day	\$68.33
629	Waste Treatment	HU-Dairy - MHMP STS Leaching Galleries	Gal/Day	\$82.00
629	Waste Treatment	Litter Windrow Pasteurization	kSqFt	\$35.77
629	Waste Treatment	HU-Litter Windrow Pasteurization	kSqFt	\$42.92
629	Waste Treatment	Milkhouse Wastewater Treatment with Dosing System and Bark Mounds	sq ft	\$7.24
629	Waste Treatment	HU-Milkhouse Wastewater Treatment with Dosing System and Bark Mounds	sq ft	\$8.69
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$16.48
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$19.78
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bark Beds	sq ft	\$7.12
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bark Beds	sq ft	\$8.55
629	Waste Treatment	Straw Pond Cover	sq ft	\$0.59
629	Waste Treatment	HU-Straw Pond Cover	sq ft	\$0.70
629	Waste Treatment	Swine Waste, Phosphorus Reduction System	gpm	\$491.45
629	Waste Treatment	HU-Swine Waste, Phosphorus Reduction System	gpm	\$589.74
632	Waste Separation Facility	Centrifuge Separation Facility	Ea	\$220,279.57
632	Waste Separation Facility	HU-Centrifuge Separation Facility	Ea	\$264,335.49
632	Waste Separation Facility	Concrete Basin	cu ft	\$5.76
632	Waste Separation Facility	HU-Concrete Basin	cu ft	\$6.91

Code	Practice	Component	Units	Unit Cost
632	Waste Separation Facility	Concrete Sand Settling Lane	sq ft	\$6.99
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	sq ft	\$8.39
632	Waste Separation Facility	Earthen Settling Structure	cu ft	\$0.35
632	Waste Separation Facility	HU-Earthen Settling Structure	cu ft	\$0.42
632	Waste Separation Facility	Mechanical Separation Facility	Ea	\$37,208.15
632	Waste Separation Facility	HU-Mechanical Separation Facility	Ea	\$44,649.77
633	Waste Recycling	Export Ag Waste By-products Recycled for Use Off Farm	Ea	\$372.30
633	Waste Recycling	HU-Export Ag Waste By-products Recycled for Use Off Farm	Ea	\$446.76
633	Waste Recycling	Import Non-Ag Waste By-products, Compost with Manure for Use On Farm	cu ft	\$2.84
633	Waste Recycling	HU-Import Non-Ag Waste By-products, Compost with Manure for Use On Farm	cu ft	\$3.41
633	Waste Recycling	Import Non-Agricultural By-Products, Land Applied	ton	\$18.61
633	Waste Recycling	HU-Import Non-Agricultural By-Products, Land Applied	ton	\$22.34
634	Waste Transfer	12 inch HDPE Gravity Pipe with Hopper	ft	\$64.35
634	Waste Transfer	HU-12 inch HDPE Gravity Pipe with Hopper	ft	\$77.22
634	Waste Transfer	12 inch PVC Pressure Pipe	ft	\$28.60
634	Waste Transfer	HU-12 inch PVC Pressure Pipe	ft	\$34.32
634	Waste Transfer	15 inch PVC Pressure Pipe	ft	\$32.54
634	Waste Transfer	HU-15 inch PVC Pressure Pipe	ft	\$39.04
634	Waste Transfer	18 inch HDPE Gravity Pipe with Hopper	ft	\$81.45
634	Waste Transfer	HU-18 inch HDPE Gravity Pipe with Hopper	ft	\$97.74
634	Waste Transfer	24 inch HDPE Gravity Pipe with Hopper	ft	\$111.15
634	Waste Transfer	HU-24 inch HDPE Gravity Pipe with Hopper	ft	\$133.38
634	Waste Transfer	3 inch PVC Pressure Pipe	ft	\$10.25
634	Waste Transfer	HU-3 inch PVC Pressure Pipe	ft	\$12.29
634	Waste Transfer	30 inch HDPE Gravity Pipe with Hopper	ft	\$104.14
634	Waste Transfer	HU-30 inch HDPE Gravity Pipe with Hopper	ft	\$124.97
634	Waste Transfer	4 inch PVC Pressure Pipe	ft	\$11.52
634	Waste Transfer	HU-4 inch PVC Pressure Pipe	ft	\$13.82
634	Waste Transfer	6 inch PVC Gravity Pipe with Hopper	ft	\$28.11
634	Waste Transfer	HU-6 inch PVC Gravity Pipe with Hopper	ft	\$33.73
634	Waste Transfer	6 inch PVC Gravity Pipe without Hopper	ft	\$12.22



Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-6 inch PVC Gravity Pipe without Hopper	ft	\$14.66
634	Waste Transfer	6 inch PVC Pressure Pipe	ft	\$14.86
634	Waste Transfer	HU-6 inch PVC Pressure Pipe	ft	\$17.83
634	Waste Transfer	8 inch PVC Pressure Pipe	ft	\$21.34
634	Waste Transfer	HU-8 inch PVC Pressure Pipe	ft	\$25.61
634	Waste Transfer	Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	Ea	\$9,052.96
634	Waste Transfer	HU-Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	Ea	\$10,863.55
634	Waste Transfer	Concrete Channel	sq ft	\$5.90
634	Waste Transfer	HU-Concrete Channel	sq ft	\$7.08
634	Waste Transfer	Concrete Scrape Alley	sq ft	\$10.42
634	Waste Transfer	HU-Concrete Scrape Alley	sq ft	\$12.50
634	Waste Transfer	Drag Hose Transfer	ft	\$8.81
634	Waste Transfer	HU-Drag Hose Transfer	ft	\$10.57
634	Waste Transfer	Horizontal Boring	Ea	\$5,338.87
634	Waste Transfer	HU-Horizontal Boring	Ea	\$6,406.65
634	Waste Transfer	Push-Off Ramp w/ Safety Gate	Ea	\$18,870.50
634	Waste Transfer	HU-Push-Off Ramp w/ Safety Gate	Ea	\$22,644.59
634	Waste Transfer	Stacker (Manure Elevator)	ft	\$214.41
634	Waste Transfer	HU-Stacker (Manure Elevator)	ft	\$257.29
634	Waste Transfer	Wastewater Collection Tank	gal	\$2.79
634	Waste Transfer	HU-Wastewater Collection Tank	gal	\$3.35
635	Vegetated Treatment Area	Graded Area, Mechanical Distribution	ac	\$1,715.61
635	Vegetated Treatment Area	HU-Graded Area, Mechanical Distribution	ac	\$2,058.73
635	Vegetated Treatment Area	Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	sq ft	\$0.27
635	Vegetated Treatment Area	HU-Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	sq ft	\$0.32
635	Vegetated Treatment Area	VTA Direct Flow - Surface Apply	sq ft	\$0.42
635	Vegetated Treatment Area	HU-VTA Direct Flow - Surface Apply	sq ft	\$0.50
635	Vegetated Treatment Area	VTA Existing with Spreader Curb	sq ft	\$0.51
635	Vegetated Treatment Area	HU-VTA Existing with Spreader Curb	sq ft	\$0.61
635	Vegetated Treatment Area	VTA New with Spreader Curb	sq ft	\$0.69
635	Vegetated Treatment Area	HU-VTA New with Spreader Curb	sq ft	\$0.83

Code	Practice	Component	Units	Unit Cost
635	Vegetated Treatment Area	VTA-surface application-gravity flow	sq ft	\$0.57
635	Vegetated Treatment Area	HU-VTA-surface application-gravity flow	sq ft	\$0.69
636	Water Harvesting Catchment	Elevated Catchment	SqYd	\$121.59
636	Water Harvesting Catchment	HU-Elevated Catchment	SqYd	\$145.91
636	Water Harvesting Catchment	Surface Catchment	SqYd	\$11.59
636	Water Harvesting Catchment	HU-Surface Catchment	SqYd	\$13.91
638	Water and Sediment Control Basin	WASCOB greater than or equal to 350 CY	CuYd	\$4.40
638	Water and Sediment Control Basin	HU-WASCOB greater than or equal to 350 CY	CuYd	\$5.29
638	Water and Sediment Control Basin	WASCOB less than 350 CY	CuYd	\$6.77
638	Water and Sediment Control Basin	HU-WASCOB less than 350 CY	CuYd	\$8.12
638	Water and Sediment Control Basin	WASCOB less than 350 CY-Topsoil	CuYd	\$7.73
638	Water and Sediment Control Basin	HU-WASCOB less than 350 CY-Topsoil	CuYd	\$9.27
642	Water Well	4 inch cased	LnFt	\$18.89
642	Water Well	HU-4 inch cased	LnFt	\$22.67
642	Water Well	Deep Well	Ea	\$11,506.62
642	Water Well	HU-Deep Well	Ea	\$13,807.94
642	Water Well	Dug Well	Ea	\$8,522.42
642	Water Well	HU-Dug Well	Ea	\$10,226.90
642	Water Well	High Volume Deep Well	Ea	\$17,716.85
642	Water Well	HU-High Volume Deep Well	Ea	\$21,260.22
642	Water Well	High Volume Shallow Well	Ea	\$5,128.77
642	Water Well	HU-High Volume Shallow Well	Ea	\$6,154.52
642	Water Well	High Volume Typical Well	Ea	\$8,457.44
642	Water Well	HU-High Volume Typical Well	Ea	\$10,148.92
642	Water Well	High Volume Typical Well, 8 inch or greater	LnFt	\$32.93
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	LnFt	\$39.52
642	Water Well	Shallow Well	Ea	\$3,038.18
642	Water Well	HU-Shallow Well	Ea	\$3,645.82
642	Water Well	Typical Well	Ea	\$5,411.47
642	Water Well	HU-Typical Well	Ea	\$6,493.76
642	Water Well	Typical Well, 6 inch	LnFt	\$19.27

Code	Practice	Component	Units	Unit Cost
642	Water Well	HU-Typical Well, 6 inch	LnFt	\$23.12
642	Water Well	Well Yield Test	Ea	\$2,174.58
642	Water Well	HU-Well Yield Test	Ea	\$2,609.50
643	Restoration of Rare or Declining Natural Communities	Creation of Oyster Reef Coastal Pond	Ea	\$55.15
643	Restoration of Rare or Declining Natural Communities	HU-Creation of Oyster Reef Coastal Pond	Ea	\$66.18
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$87.24
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$104.69
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$32.35
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$38.82
643	Restoration of Rare or Declining Natural Communities	Flash Grazing for Bog Turtle Habitat Restoration	ac	\$556.41
643	Restoration of Rare or Declining Natural Communities	HU-Flash Grazing for Bog Turtle Habitat Restoration	ac	\$667.70
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity-Year 1	Ea	\$3,798.06
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity-Year 1	Ea	\$4,557.67
643	Restoration of Rare or Declining Natural Communities	Oyster Reef Barge Crane	ac	\$15,582.91
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Reef Barge Crane	ac	\$18,699.49
643	Restoration of Rare or Declining Natural Communities	Oyster Reef Monitoring Year 1	Ea	\$2,113.90
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Reef Monitoring Year 1	Ea	\$2,536.68
643	Restoration of Rare or Declining Natural Communities	Reef Creation-Live Oysters and Cultch	Ea	\$264.35
643	Restoration of Rare or Declining Natural Communities	HU-Reef Creation-Live Oysters and Cultch	Ea	\$317.22
643	Restoration of Rare or Declining Natural Communities	Reef Monitoring Reef Year 3	Ea	\$7,209.30
643	Restoration of Rare or Declining Natural Communities	HU-Reef Monitoring Reef Year 3	Ea	\$8,651.16
643	Restoration of Rare or Declining Natural Communities	Reef Monitoring-Year 2	Ea	\$4,366.12
643	Restoration of Rare or Declining Natural Communities	HU-Reef Monitoring-Year 2	Ea	\$5,239.35
643	Restoration of Rare or Declining Natural Communities	Vernal Pool Creation	ac	\$7,881.39
643	Restoration of Rare or Declining Natural Communities	HU-Vernal Pool Creation	ac	\$9,457.67
643	Restoration of Rare or Declining Natural Communities	Vernal Pool Creation with liner	ac	\$47,915.11
643	Restoration of Rare or Declining Natural Communities	HU-Vernal Pool Creation with liner	ac	\$57,498.13
644	Wetland Wildlife Habitat Management	Creation of Turtle Nesting Habitat	ac	\$3,577.09
644	Wetland Wildlife Habitat Management	HU-Creation of Turtle Nesting Habitat	ac	\$4,292.51
645	Upland Wildlife Habitat Management	Snags	Ea	\$7.61

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	HU- Snags	Ea	\$9.13
645	Upland Wildlife Habitat Management	Grassland Bird Management	ac	\$77.69
645	Upland Wildlife Habitat Management	HU-Grassland Bird Management	ac	\$84.58
645	Upland Wildlife Habitat Management	Mast/Apple Tree Release	Ea	\$15.22
645	Upland Wildlife Habitat Management	HU-Mast/Apple Tree Release	Ea	\$18.26
646	Shallow Water Development and Management	Shallow Water Management	ac	\$66.78
646	Shallow Water Development and Management	HU-Shallow Water Management	ac	\$80.13
647	Early Successional Habitat Development/Management	Hand Cutting with Chainsaw	ac	\$696.83
647	Early Successional Habitat Development/Management	HU-Hand Cutting with Chainsaw	ac	\$836.19
647	Early Successional Habitat Development/Management	Heavy Mechanical High intensity cut	ac	\$1,478.00
647	Early Successional Habitat Development/Management	HU-Heavy Mechanical High intensity cut	ac	\$1,773.59
647	Early Successional Habitat Development/Management	Heavy Mechanical low intensity cut (Lg Patch Cut)	ac	\$842.18
647	Early Successional Habitat Development/Management	HU-Heavy Mechanical low intensity cut (Lg Patch Cut)	ac	\$1,010.61
647	Early Successional Habitat Development/Management	Light Brush hogging	ac	\$117.00
647	Early Successional Habitat Development/Management	HU-Light Brush hogging	ac	\$140.40
647	Early Successional Habitat Development/Management	Light Mechanical	ac	\$289.91
647	Early Successional Habitat Development/Management	HU-Light Mechanical	ac	\$347.90
647	Early Successional Habitat Development/Management	Medium Mechanical	ac	\$524.03
647	Early Successional Habitat Development/Management	HU-Medium Mechanical	ac	\$628.83
647	Early Successional Habitat Development/Management	Mowing	ac	\$86.86
647	Early Successional Habitat Development/Management	HU-Mowing	ac	\$104.23
647	Early Successional Habitat Development/Management	Mowing with foregone income	ac	\$171.52
647	Early Successional Habitat Development/Management	HU-Mowing with foregone income	ac	\$188.90
649	Structures for Wildlife	3-Chamber Bat House	Ea	\$141.44
649	Structures for Wildlife	HU-3-Chamber Bat House	Ea	\$169.73
649	Structures for Wildlife	Bat House - Large, Single Chamber	Ea	\$106.82
649	Structures for Wildlife	HU-Bat House - Large, Single Chamber	Ea	\$128.19
649	Structures for Wildlife	Brush Pile - Large	Ea	\$112.08
649	Structures for Wildlife	HU-Brush Pile - Large	Ea	\$134.49
649	Structures for Wildlife	Brush Pile - Small	Ea	\$27.30
649	Structures for Wildlife	Brush Pile - Small	Ea	\$27.30

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	HU-Brush Pile - Small	Ea	\$32.76
649	Structures for Wildlife	HU-Brush Pile - Small	Ea	\$32.76
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	\$193.73
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	Ea	\$232.47
649	Structures for Wildlife	Nesting Box, Large	Ea	\$64.18
649	Structures for Wildlife	HU-Nesting Box, Large	Ea	\$77.01
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	\$32.52
649	Structures for Wildlife	HU-Nesting Box, Small no pole	Ea	\$39.03
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$48.56
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	no	\$58.28
649	Structures for Wildlife	Osprey/Eagle Nesting Platform	Ea	\$851.05
649	Structures for Wildlife	HU-Osprey/Eagle Nesting Platform	Ea	\$1,021.25
650	Windbreak/Shelterbelt Renovation	Coppicing	ac	\$823.50
650	Windbreak/Shelterbelt Renovation	HU-Coppicing	ac	\$988.20
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$0.41
650	Windbreak/Shelterbelt Renovation	HU-Pruning	ft	\$0.49
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	ft	\$1.02
650	Windbreak/Shelterbelt Renovation	HU-Removal <8 inches DBH with Skidsteer	ft	\$1.23
650	Windbreak/Shelterbelt Renovation	Sod Release	ft	\$0.27
650	Windbreak/Shelterbelt Renovation	HU-Sod Release	ft	\$0.32
650	Windbreak/Shelterbelt Renovation	Supplemental Planting-Container	ac	\$442.72
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Planting-Container	ac	\$531.26
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Bare Root	ac	\$371.80
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Plantings-Bare Root	ac	\$446.16
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.50
650	Windbreak/Shelterbelt Renovation	HU-Thinning	ft	\$0.60
650	Windbreak/Shelterbelt Renovation	Tree/Shrub Removal with Chain Saw	ft	\$0.37
650	Windbreak/Shelterbelt Renovation	HU-Tree/Shrub Removal with Chain Saw	ft	\$0.44
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	ft	\$2.80
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	ft	\$3.36
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	ft	\$2.46

Code	Practice	Component	Units	Unit Cost
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	ft	\$2.95
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	ft	\$5.43
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	ft	\$6.52
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	ft	\$8.66
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	ft	\$10.39
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	\$3.04
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	ft	\$3.64
655	Forest Trails and Landings	Re-Route Sections	ft	\$10.53
655	Forest Trails and Landings	HU-Re-Route Sections	ft	\$12.64
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	\$782.92
655	Forest Trails and Landings	HU-Temporary Stream Crossing	Ea	\$939.50
655	Forest Trails and Landings	Trail and Landing Installation	ft	\$1.82
655	Forest Trails and Landings	HU-Trail and Landing Installation	ft	\$2.19
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$2.88
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$3.46
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	ft	\$6.85
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes >35%	ft	\$8.22
655	Forest Trails and Landings	Trail Layout	ft	\$0.12
655	Forest Trails and Landings	HU-Trail Layout	ft	\$0.14
656	Constructed Wetland	Large, More Than 0.5 ac	ac	\$8,712.99
656	Constructed Wetland	HU-Large, More Than 0.5 ac	ac	\$10,455.59
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	ac	\$10,776.15
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	ac	\$12,931.38
656	Constructed Wetland	Small, Less Than 0.1 ac	sq ft	\$0.38
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	sq ft	\$0.45
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	ac	\$1,058.65
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	ac	\$1,270.37
657	Wetland Restoration	Estuarine Fringe Levee Removal	ac	\$13.69
657	Wetland Restoration	HU-Estuarine Fringe Levee Removal	ac	\$16.43
657	Wetland Restoration	Mineral or Organic Flat	ac	\$11.54
657	Wetland Restoration	HU-Mineral or Organic Flat	ac	\$13.85

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	ac	\$413.27
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	ac	\$495.92
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	ac	\$308.66
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	ac	\$370.39
657	Wetland Restoration	Tidal Marsh Phragmites Removal	ac	\$18,536.06
657	Wetland Restoration	HU-Tidal Marsh Phragmites Removal	ac	\$22,243.27
657	Wetland Restoration	Wetland Hydrologic Barrier Removal	ac	\$11,132.37
657	Wetland Restoration	HU-Wetland Hydrologic Barrier Removal	ac	\$13,358.85
657	Wetland Restoration	Wetland Restoration Sediment Removal	ac	\$19,916.30
657	Wetland Restoration	HU-Wetland Restoration Sediment Removal	ac	\$23,899.56
658	Wetland Creation	Wetland Creation, Wildlife Pond	ac	\$7,649.98
658	Wetland Creation	HU-Wetland Creation, Wildlife Pond	ac	\$9,179.98
659	Wetland Enhancement	Creation of Micro/Macrotopography Haul Away Spoils	ac	\$16,625.59
659	Wetland Enhancement	HU-Creation of Micro/Macrotopography Haul Away Spoils	ac	\$19,950.71
659	Wetland Enhancement	Macro-Micro Topography Creation-On Site Disposal	ac	\$7,825.39
659	Wetland Enhancement	HU-Macro-Micro Topography Creation-On Site Disposal	ac	\$9,390.47
659	Wetland Enhancement	Tidal Barrier Removal	Ea	\$5,332.66
659	Wetland Enhancement	HU-Tidal Barrier Removal	Ea	\$6,399.19
659	Wetland Enhancement	Tidal Channel Restoration/Establishment	ac	\$76,354.78
659	Wetland Enhancement	HU-Tidal Channel Restoration/Establishment	ac	\$91,625.73
659	Wetland Enhancement	Tidal Marsh Excavation	ac	\$18,536.06
659	Wetland Enhancement	HU-Tidal Marsh Excavation	ac	\$22,243.27
660	Tree/Shrub Pruning	Blueberries	ac	\$43.82
660	Tree/Shrub Pruning	HU-Blueberries	ac	\$52.59
660	Tree/Shrub Pruning	Pruning- High Height	ac	\$217.82
660	Tree/Shrub Pruning	HU-Pruning- High Height	ac	\$261.38
660	Tree/Shrub Pruning	Pruning-Fire Hazard	ac	\$173.00
660	Tree/Shrub Pruning	HU-Pruning-Fire Hazard	ac	\$207.60
660	Tree/Shrub Pruning	Pruning-Low Height	ac	\$141.12
660	Tree/Shrub Pruning	HU-Pruning-Low Height	ac	\$169.34
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	Ea	\$0.76

Code	Practice	Component	Units	Unit Cost
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping Understory	Ea	\$0.91
660	Tree/Shrub Pruning	Pruning-Multistory Cropping-Overstory	Ea	\$6.31
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping-Overstory	Ea	\$7.57
660	Tree/Shrub Pruning	Pruning-Wildlife	ac	\$219.14
660	Tree/Shrub Pruning	HU-Pruning-Wildlife	ac	\$262.97
660	Tree/Shrub Pruning	Sanitation	ac	\$224.55
660	Tree/Shrub Pruning	HU-Sanitation	ac	\$269.45
666	Forest Stand Improvement	Competition Control - Mechanical, Light Equipment	ac	\$458.13
666	Forest Stand Improvement	HU-Competition Control - Mechanical, Light Equipment	ac	\$549.75
666	Forest Stand Improvement	Creating Large Patch Clearcuts	ac	\$544.47
666	Forest Stand Improvement	HU-Creating Large Patch Clearcuts	ac	\$653.36
666	Forest Stand Improvement	Creating Small Patch Clearcuts	ac	\$468.90
666	Forest Stand Improvement	HU-Creating Small Patch Clearcuts	ac	\$562.68
666	Forest Stand Improvement	Crop/Mast Tree Release	ac	\$395.74
666	Forest Stand Improvement	HU-Crop/Mast Tree Release	ac	\$474.88
666	Forest Stand Improvement	Girdling	ac	\$209.67
666	Forest Stand Improvement	HU-Girdling	ac	\$251.60
666	Forest Stand Improvement	Pre-commercial Thinning - Hand tools	ac	\$550.76
666	Forest Stand Improvement	HU-Pre-commercial Thinning - Hand tools	ac	\$660.91
666	Forest Stand Improvement	Pre-commercial Thinning Pole- Hand tools	ac	\$347.96
666	Forest Stand Improvement	HU-Pre-commercial Thinning Pole- Hand tools	ac	\$417.56
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	ac	\$550.76
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	ac	\$660.91
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Ground	ac	\$189.20
666	Forest Stand Improvement	HU-Timber Stand Improvement - Chemical, Ground	ac	\$227.05
666	Forest Stand Improvement	Timber Stand Improvement - Single Stem Treatment	ac	\$224.69
666	Forest Stand Improvement	HU-Timber Stand Improvement - Single Stem Treatment	ac	\$269.62
666	Forest Stand Improvement	Tree Marking	ac	\$66.55
666	Forest Stand Improvement	HU-Tree Marking	ac	\$79.86
670	Lighting System Improvement	Automatic Controller System	Ea	\$237.17
670	Lighting System Improvement	HU-Automatic Controller System	Ea	\$284.61



Code	Practice	Component	Units	Unit Cost
670	Lighting System Improvement	LED 23 W flood fixture	Ea	\$155.97
670	Lighting System Improvement	HU-LED 23 W flood fixture	Ea	\$187.16
670	Lighting System Improvement	LED 46W flood fixture	Ea	\$274.27
670	Lighting System Improvement	HU-LED 46W flood fixture	Ea	\$329.12
670	Lighting System Improvement	Lighting - CFL	Ea	\$14.74
670	Lighting System Improvement	HU-Lighting - CFL	Ea	\$17.69
670	Lighting System Improvement	Lighting - LED	Ea	\$11.14
670	Lighting System Improvement	HU-Lighting - LED	Ea	\$13.37
670	Lighting System Improvement	Lighting - Moisture Proof Linear Fluorescent	Ea	\$136.32
670	Lighting System Improvement	HU-Lighting - Moisture Proof Linear Fluorescent	Ea	\$163.59
670	Lighting System Improvement	Lighting - Pulse-Start Metal Halide	Ea	\$28.12
670	Lighting System Improvement	HU-Lighting - Pulse-Start Metal Halide	Ea	\$33.74
670	Lighting System Improvement	Linear Fluorescent	Ea	\$276.42
670	Lighting System Improvement	HU-Linear Fluorescent	Ea	\$331.70
670	Lighting System Improvement	Linear LED fixture	Ea	\$76.72
670	Lighting System Improvement	HU-Linear LED fixture	Ea	\$92.06
672	Building Envelope Improvement	Building Envelope - Attic Insulation	sq ft	\$0.68
672	Building Envelope Improvement	HU-Building Envelope - Attic Insulation	sq ft	\$0.82
672	Building Envelope Improvement	Greenhouse Bubble Insulation	sq ft	\$0.41
672	Building Envelope Improvement	HU-Greenhouse Bubble Insulation	sq ft	\$0.49
672	Building Envelope Improvement	Greenhouse Screens <= 10,000 sq. ft.	sq ft	\$1.77
672	Building Envelope Improvement	HU-Greenhouse Screens <= 10,000 sq. ft.	sq ft	\$2.12
672	Building Envelope Improvement	Greenhouse Screens > 10,000 sq.ft.	sq ft	\$1.57
672	Building Envelope Improvement	HU-Greenhouse Screens > 10,000 sq.ft.	sq ft	\$1.88
672	Building Envelope Improvement	Greenhouse Solid Insulation	sq ft	\$0.91
672	Building Envelope Improvement	HU-Greenhouse Solid Insulation	sq ft	\$1.10
672	Building Envelope Improvement	Sealant	ft	\$1.44
672	Building Envelope Improvement	HU-Sealant	ft	\$1.73
672	Building Envelope Improvement	Slab/floor insulation in cold storage.	sq ft	\$1.00
672	Building Envelope Improvement	HU-Slab/floor insulation in cold storage.	sq ft	\$1.20
672	Building Envelope Improvement	Wall Insulation	sq ft	\$1.79

Code	Practice	Component	Units	Unit Cost
672	Building Envelope Improvement	HU-Wall Insulation	sq ft	\$2.15
735	Waste Gassification Facility	Waste Gasification, more than 700lbs./hour	Lb/Day	\$17.86
735	Waste Gassification Facility	HU-Waste Gasification, more than 700lbs./hour	Lb/Day	\$21.44
782	Phosphorous Removal System	Ditch	Ea	\$3,418.45
782	Phosphorous Removal System	HU-Ditch	Ea	\$4,102.15
782	Phosphorous Removal System	In-Ground Tank	Ea	\$4,418.37
782	Phosphorous Removal System	HU-In-Ground Tank	Ea	\$5,302.05